

DCN 1626

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

SUMMARY SHEET

COLUMBUS AIR FORCE BASE, MISSISSIPPI

INSTALLATION MISSION

An Air Education and Training Command (AETC) base. The base is included in the Undergraduate Flying Training category. The major unit is the 14th Flying Training Wing, which provides undergraduate pilot training (UPT) and Introduction to Fighter Fundamentals in 45 T-37B, 57 T-38A, and 21 AT-38B aircraft. The base was activated in 1941 for pilot training.

DOD RECOMMENDATION

None.

COMMISSION ALTERNATIVE

The Commission added Columbus AFB for consideration for closure or realignment.

STAFF COMMENTS

- The Air Force has one more Undergraduate Flying Training (UFT)--Pilot and Navigator--base than necessary to support Air Force pilot training requirements consistent with the DoD Force Structure Plan.
- Columbus AFB ranked second overall when compared with other UFT bases (Reese AFB, Laughlin AFB, Randolph AFB, and Vance AFB) when evaluated on various measures of merit using staff-revised weighting.
 - Columbus AFB ranked in the middle in such factors as weather (crosswinds and density altitude) and airspace availability (volume and distance to training areas). It ranked relatively high in encroachment, airfields, and maintenance facilities. It ranked relatively low in ground training facilities.
- Columbus AFB also ranked second overall when compared with other UFT bases (Reese AFB, Laughlin AFB, Randolph AFB, and Vance AFB) when evaluated on various measures of merit using corrected Air Force data.
 - Columbus AFB ranked relatively high in such factors as encroachment, airfields, and maintenance facilities. It ranked in the middle in weather (crosswinds and density altitude). It ranked relatively low in airspace availability (volume and distance to training areas) and ground training facilities.
- Columbus AFB is characterized as the best UPT base for bomber/fighter training.
 - It has low-pressure altitude.
 - It has a three parallel runway configuration with a 12,000 foot-long center runway.
 - It has ready access to the SeaRay air-to-ground gunnery range.

- Its advanced students have their instrument rating.
- It has mission flexibility as a former Strategic Air Command base, including a runway and apron load carrying capacity to support all heavy aircraft in the U.S. inventory.

COST CONSIDERATIONS (Level)

- One-Time Costs: \$ 58.6 million
- Net Costs (Savings) During Implementation: \$114.2 million savings
- Annual Recurring Savings: \$ 37.8 million
- Return on Investment Year: 1999 (2 Years)
- Net Present Value Over 20 Years: \$474.5 million

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Baseline	913	221	152
Reductions	578	32	0
Realignments	455	299	249
Total:	1,033	331	249

MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

<u>Recommendation</u>	<u>Out</u>		<u>In</u>		<u>Net Gain (Loss)</u>	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
Close Columbus AFB	(1,065)	(463)	0	0	(1,065)	(463)

ENVIRONMENTAL CONSIDERATIONS

- Environmental cleanup action was initiated on several sites and investigation is on-going at remaining sites.

REPRESENTATION

Governor: Kirk Fordice
 Senators: Thad Cochran
 Trent Lott
 Representative: G.V. "Sonny" Montgomery (3)

ECONOMIC IMPACT

- Potential Employment Loss (1996-2001): 2,012 jobs (1,528 direct/484 indirect)
- Lowndes and Monroe Counties, MS, MSA Job Base: 48,953 jobs

- Percentage: 4.1 percent decrease
- Cumulative Economic Impact (1994-2001): 4.1 percent decrease

MILITARY ISSUES

- \$1.2 million in Military Construction Cost Avoidance at Columbus AFB listed in COBRA.
- Air Force Air Education and Training Command Capacity Analysis assumes four UPT bases only:
 - Excludes Randolph AFB: performs no UPT, only Undergraduate Navigator Training (UNT) and Pilot Instructor Training (PIT).
 - Excludes Sheppard AFB: performs some UPT, mainly Euro-NATO Jet Pilot Training (ENJJPT).
 - Excludes Hondo Municipal Airport and USAF Academy Airfields: perform Flight Screening only.
 - Assumes Specialized UPT at each base, i.e., all three training aircraft types present (T-1, T-37/JPATS, and T-38) to train pilots for Primary, Bomber/Fighter, and Airlift/Tanker.
- Air Force UPT Capacity Analysis:
 - Based analysis on meeting Air Force Pilot Training Requirements (PTR) only.
 - Assumes 5-day work week to allow recovery capacity for unforeseen impacts.
 - Capacity expressed in "UPT graduate equivalents."

CAPACITY	
COLUMBUS	408
LAUGHLIN	424
REESE	392
VANCE	396
SUBTOTAL	1,620
CLOSE LOWEST	- 392
TOTAL	1,228

REQUIREMENT	
BOMBER/FIGHTER	394
AIRLIFT/TANKER	592
FIXED-WING UPGRADE	4
FMS	31
SUBTOTAL	1,021
INTRO, FTR FUND	57
TOTAL	1,078

CAPACITY 1,228
 PTR - 1,078
 150

(12 percent EXCESS)

- Need for Excess
 - JPATS Transition 100
 - Instructor Crossflow (T-37 to T-38): 39
 - Operations beyond 95 percent capacity will be compromised

COMMUNITY CONCERNS/ISSUES

Overall

- The Air Force could close one UPT base because excess capacity exists. However, senior Air Force officials argue strongly against closing two UPT bases.

- Columbus AFB has ample surge capacity in pilot production and additional missions. It once trained over 500 student pilots per year. Under current conditions, the pilot production rate is 408 (350 pilots per year if the current quality of life level is maintained).
- Columbus AFB conducts about 80 percent of the Introduction to Fighter Fundamentals training, since it has access to the SeaRay air-to-ground bombing range. If Columbus AFB is closed, then a new air-to-ground bombing range would have to be built.
- Lieutenant General Bowles made the following points concerning the UPT category: (1) the Secretary of Defense recommended closing Reese AFB; (2) the Air Force already closed 7 of its 12 UFT bases; (3) AETC looks at UPT base numbers and factors as tools when comparing UPT bases; (4) all of the remaining UPT bases ranked closely on the criteria; and (5) key criteria are capacity, training quality, flexibility, and margin of safety. None of the subsequent UPT analyses resulted in any conclusions that were different from the Air Force's original analysis.
- Reese AFB was selected for closure by the Air Force primarily due to less training capacity, training quality (Columbus AFB, Vance AFB, and Laughlin AFB have the lowest crosswind sortie cancellations), and margin of safety (Reese AFB's density altitude was twice as high as the next base).
- Columbus AFB will be the last UPT base to receive the T-1 aircraft; however, all T-1 training could be consolidated at just two UPT bases.
- The rationale for selecting Reese AFB first to receive the T-1, according to Lieutenant General Bowles, was that the Air Force originally wanted to put the T-1 at Williams AFB, Arizona, but that base was closed during BRAC 1991. Thus, the T-1 went to Reese AFB because the Air Force never expected to close another UPT base. In 1993, the UPT category was exempted from consideration. Finally, Lubbock International Airport provided easy access for the Navy pilots and T-1 contractor support personnel.
- Crosswinds were included in the Air Force analysis as a Measure of Merit and not a Measure of Attrition, since crosswinds affect the quality of training.

Congressional

- Columbus AFB has excellent airspace, facilities, and a 55-year old partnership with the community. Its greatest strength is its flexibility and versatility. Columbus AFB is the only UPT base that is well suited to support any of the five Air Force flying missions: training, fighter, bomber, tanker, or transport (airlift). It has the potential to assimilate additional missions, since the United States will need more multipurpose bases in the future.
- Recreating the SeaRay air-to-ground gunnery range used by Columbus AFB and Naval Air Station Meridian and securing necessary land and environmental permits would be difficult and expensive.

Community

- The Governor said closure of Columbus AFB would have a significant impact on the State of Mississippi, since the base is one of the top 10 employers in the state. Closing the base would have an adverse impact totaling \$214.5 million on the state.
- Columbus AFB is the premier UPT base (and only UPT base left that is east of the Mississippi River). Because it is the most flexible pilot training base in the United States, Columbus AFB can perform any of the Air Force's five flying training missions: training, fighter, bomber, tanker, or transport (airlift).

- The community stressed that the Joint Cross-Service Group on UPT and the Air Force Base Closure Executive Group rated Columbus AFB as the highest ranking UPT base in Criterion I (flying training mission).
- Columbus AFB received the highest rating on Criterion II (facilities and infrastructure).
- Columbus AFB offers several attributes, such as excellent airspace, no crosswind problems, and hydrant fueling system pits, which offer mission flexibility.
- Columbus AFB has the infrastructure to support increased pilot production as demonstrated by past graduation rates, without an additional expenditure on facilities. An increase in pilot production at Columbus AFB would reduce greatly the cost-per-graduate for the Air Force.
- UPT bases are not "cookie cutter" bases and are not equal. Columbus AFB has an air-to-ground gunnery range not found at any other UPT base. Also, it features the only hydrant fueling system in AETC. Columbus AFB has excess fuel and ordnance storage capacity.
- The real issue concerning weather should be sorties that are canceled or rescheduled as a result of weather rather than sorties lost due to icing. (Icing, ceiling, and visibility are included in this category of the base questionnaire and thus doubly counted by receiving far more weighted value than deserved.) Sorties cancelled or rescheduled is the best measure of weather effects that prevent flying, whether it is due to thunderstorms, icing, or crosswinds above aircraft limitations.
- The community questions the "Icing in Area Days" figures used during the Adds Hearings in UPT Staff Analysis II. They believe icing data has been doubly counted. The community suggests the correct figure should be 42 days--and not the 144 days used in Staff Analysis II.
- Crosswinds is not much of a problem at Columbus AFB; some sorties may be lost in the springtime.
- Weather is not a serious problem at Columbus AFB. If weather is bad in the northern Military Operations Areas, then training sorties are shifted to the southern Military Operations Areas. No class has ever graduated late.
- Airspace should be calculated as usable owned/scheduled airspace and not just available airspace. Airspace encroachment from Memphis and Atlanta Air Traffic Control centers is not a problem at Columbus AFB. All facilities at Columbus AFB are insulated within 80 decibels and are not outside of the noise abatement Air Installation Compatible Use Zone (AICUZ).
- The community notes the Meridian One East Military Operations Area was not included in the data used to accumulate airspace totals. Although not owned by Columbus AFB, the Meridian One East Military Operations Area is scheduled and managed by Columbus AFB as a primary T-37 training area through a letter of agreement. This airspace was not included in DoD's analysis, which would add 1,773.9 cubic miles to Columbus AFB's airspace total.
- Columbus AFB offers the least takeoff risk. T-38 and AT-38 aircraft performance is adversely affected by elevation and high temperatures on takeoff and landing. The higher the temperature at higher levels above sea level, the longer the runway must be to ensure safety. High temperature and high pressure altitude increase aircraft takeoff distance and abort stopping distance. Columbus AFB has the lowest field elevation and longest runway of any UPT base, which is the ideal condition. Temperatures would have to reach 114 degrees before pilot training would have to be terminated at Columbus AFB due to takeoff risk.

- Columbus AFB is one of the two least costly UPT bases to operate due to its close-in airspace.
- If Columbus AFB's SeaRay bombing range is closed, environmental cleanup costs could total \$4 million per acre.
- Housing at Columbus AFB is being upgraded with \$2.5 million invested in improvements since 1993.
- The City of Columbus responded to Columbus AFB's request to provide \$13.5 million in municipal-level water and sewer hookup services. Planned completion is mid-1997.
- The student/teacher ratio in Columbus Municipal Schools is lower than required by the State Department of Education.
- Graduate degrees are offered at two universities in the local area.
- Improvements at Baptist Memorial Hospital-Golden Triangle are set to begin June 1, 1995, and will involve a \$44 million renovation/expansion.

ITEMS OF SPECIAL EMPHASIS

- Since the Air Force configures each of its UPT bases nearly the same, the Joint Cross-Service Group on UPT analysis could be suspect, since it showed the functional value of Reese AFB substantially inferior to the other bases.

Mark A. Pross/Air Force Team/June 30, 1995

ITINERARY FOR VISIT OF

BRAC COMMISSION

KEY PERSONNEL

Colonel Garry R. Trexler (Garry), Commander, 14th Flying Training Wing
 Colonel Daniel T. Fucci (Dan), Vice Commander, 14th Flying Training Wing
 Colonel Michael L. Gentrup (Mike), Commander, 14th Operations Group
 Colonel Thomas S. Lampley (Tom), Commander, 14th Support Group
 Colonel Harvey R. Crowder (Harvey), Commander, 14th Medical Group

****	*****	*****	*****
TIME	LOCATION	AGENCY/ACTIVITY	HOST/ESCORT/BRIEFER
****	*****	*****	*****

Wednesday, 07 June 1995

1930	Base Ops 742-2998	Arrive at Columbus Air Force Base from Vance Air Force Base via C-21 with BRAC Commissioners	Col Trexler
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1935	Base Ops 742-2998	Arrival of Congressman Sonny Montgomery and Congressman Roger Wicker from Andrews Air Force Base via C-20	Lt Gen Boles Col Trexler
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1940		Depart for Public Support Demonstration by local civilians	
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<u>AF Sedan</u>	<u>Convertible 1</u>	<u>Convertible 2</u>	<u>Sedan</u>
Lt Gen Boles	Cong Montgomery	Cong Wicker	Col Fucci
Col Trexler	RADM Montoya	Mr Cornella	Lt Col Beyer
Mr Smith	Ms Steele	Driver	Lt Col Jarman
Mr Steward	Driver		Maj Dunbar

2000	Arrive at Quarters
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2010	Quarters at Leisure
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2025	Depart for The Columbus Club Transportation: Government Surrey
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030 The Club Cocktails and Dinner
742-2490 Attendees: See Attached List
Dress: Military - SS Blue Shirt, Open Collar
Civilian - Coat & Tie

2200 Depart for Quarters
Transportation: Government Surrey

2205 Quarters at Leisure

Thursday, 08 June 1995

0800 Depart for 14th Flying Training
Wing Headquarters

Government Surrey

Cong Montgomery	Mr Smith
Cong Wicker	Mr Pross
Lt Gen Boles	Mr Steward
Ms Steele	Lt Col Beyer
Mr Cornella	Lt Col Jarman
RADM Montoya	Maj Dunbar
Col Trexler	

0815 14 FTW HQ Continental Breakfast
742-7000 Attendees: See Attached List
Dress: SS Blue Shirt, Open Collar
Civilian: Coat & Tie

0845 14 FTW HQ 14th Flying Training Wing Briefing
742-7000 Opening Remarks by Lt Gen Boles
Attendees: See Attached List

0915 Depart for Windshield Tour of Base

Government Surrey

Cong Montgomery	Lt Col Beyer
Cong Wicker	Mr Steward
Lt Gen Boles	Mr Lollar
RADM Montoya	Mr Kugler
Mr Cornella	Mr Rhodes
MGen Robles	Mr Hayslett
Ms Steele	Mr Leonard
Mr Smith	Mr Rowcliffe
Mr Pross	Ms Brigham
Col Trexler	Lt Col Jarman

Depart for 14th Operations Group

Van

Mayor Fannon	Mr Brooks
Mr McCrary	Mr Hicks
Mr Harper	Dr Dilworth
Col Fucci	Mr Harmon
	Maj Dunbar

1000 Arrive at 14th Operations Group

1010 14 OG Civilain Presentation
742-7158 Attendees: See Attached List

1055 Depart for Walker Center

<u>Government Surrey</u>	<u>Bus 1</u>
Governor Fordice	All Others
Senator Cochran	Col Fucci
Senator Lott	
Cong Montgomery	
Cong Wicker	
Lt Governor Briggs	
Lt Gen Boles	
Mayor Fannon	
Mr McCrary	
MGen Robles	
RADM Montoya	
Ms Steele	
Mr Cornella	
Col Trexler	

1105 Walker Ctr Press Availability
742-2998

1125 Escort Distinguished Visitors and BRAC
Commissioners to Aircraft

1130 Base Ops Depart of Distinguished Visitors and BRAC
742-2998 Commissioners

Protocol Point of Contact is Capt Sandra G. Sullivan, Duty Phone:
DSN: 742-7002, (601) 434-7002; Home Phone: (601) 356-4730. After
duty hours contact the Columbus Command Post at DSN: 742-7020,
(601) 434-7020.

ATTENDEES FOR DINNER, 07 JUNE 1995

Congressman G.V. "Sonny" Montgomery- Mississippi Representative
Congressman Roger Wicker - Mississippi Representative
Lieutenant General Billy J. Boles - AETC/CV
Mayor Jimmy Fannon - Mayor of Columbus, MS
Mr Johnny Mack McCrary - President, Board of Supervisors
Ms Wendi L. Steele - BRAC Commissioner
Mr Al Cornella - BRAC Commissioner
RADM Benjamin F. Montoya, USN, Retired - BRAC Commissioner
Col Garry R. Trexler - 14 FTW/CC
Mr Kyle Steward - Cong Montgomery's Staff
Mr Barry Rhodes - Mississippi State Consultant
Mr Mitch Kugler - Senator Cochran's Staff
Lt Col Merrill Beyer - BRAC Commission
Mr Charles Smith - BRAC Commission
Mr Mark Pross - BRAC Commission
Mr Fred Hayslett - Chairman, Columbus 2000
Mr Bobby Harper - President, Columbus AFB Community Council
Ms Allegra Brigham - Columbus 2000
Mr Mark Leonard - Columbus 2000
Mr Paul Rowcliffe - Columbus 2000
Mr Reuben Dilworth - Columbus 2000
Mr Dewitt Hicks - Columbus 2000
Mr Charles Harmond - Columbus 2000
Mr Leroy Brooks - Columbus 2000

BREAKFAST/WING BRIEFING ATTENDEES, 08 JUNE 1995

Congressman Sonny Montgomery
Congressman Roger Wicker
Lieutenant General Billy Boles
Mayor Jimmy Fannon
Mr Johnny Mack McCrary
Ms Wendi Steele
Mr Al Cornella
MGen Joe Robles
RADM Benjamin Montoya
Lieutenant Colonel Len Jarman - HQ USAF/XOOT
Mr Kyle Steward
Mr Bubba Lollar - Congressman Wicker's Staff
Mr Mitch Kugler
Mr Charles Smith
Mr Mark Pross
Col Garry Trexler
Lt Col Merrill Beyer
Mr Barry Rhodes
Mr Fred Hayslett
Mr Mark Leonard
Mr Paul Rowcliffe
Ms Allegra Brigham
Mr Bobby Harper
Mr Leroy Brooks
Mr Dewitt Hicks
Dr Reuben Dilworth
Mr Charles Harmond
Maj Debbie Dunbar - SAF/LL

CIVILIAN PRESENTATION, 08 JUNE 1995

Governor Kirk Fordice - Mississippi Governor
Senator Thad Cochran - Mississippi Senator
Senator Trent Lott - Mississippi Senator
Congressman Sonny Montgomery
Congressman Roger Wicker
Lieutenant Governor Eddie Briggs
Mayor Jimmy Fannon
Mr Johnny Mack McCrary
Lt Gen Billy Boles
Ms Wendi Steele
Mr Al Cornella
MGen Joe Robles
RADM Benjamin Montoya
Lt Col Merrill Beyer
Mr Mark Pross
Mr Bubba Lollar
Mr Kyle Steward
Mr Sam Adcock
Mr Mitch Kugler
Col Nick Ardillo, USAF, Retired - Governor Fordice's Staff
Ms Allison Crews - Governor Fordice's Staff
Mr Jimmy Heidel - Governor Fordice's Staff
Mr Jody Tidwell - Lieutenant Governor Briggs' Staff
Mr Charles Harmond
Dr Reuben Dilworth
Mr Dewitt Hicks
Mr Leroy Brooks
Ms Allegra Brigham
Mr Paul Rowcliffe
Mr Mark Leonard
Mr Fred Hayslett
Mr Bobby Harper
Col Garry Trexler
Lt Col Len Jarman
Lt Col Watts - SAF/LL
Maj Debbie Dunbar

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

BASE VISIT REPORT

COLUMBUS AIR FORCE BASE, MISSISSIPPI

JUNE 8, 1995

LEAD COMMISSIONER:

Commissioner Wendi Steele

ACCOMPANYING COMMISSIONERS:

Commissioner Al Cornella
Commissioner Benjamin Montoya
Commissioner Josue (Joe) Robles

COMMISSION STAFF:

Charles Smith, Executive Director
Mark A. Pross, Senior Analyst, Air Force Team
Merrill L. Beyer, Senior Analyst, Air Force Team

LIST OF ATTENDEES:

Columbus AFB

Colonel Garry R. Trexler, USAF, Commander, 14th Flying Training Wing
Colonel Daniel (Dan) T. Fucci, USAF, Vice Commander, 14th Flying Training Wing
Colonel Michael (Mike) L. Gentrup, USAF, Commander, 14th Operations Group
Colonel Thomas (Tom) S. Lampley, USAF, Commander 14th Support Group
Colonel Harvey R. Crowder, USAF, Commander, 14th Medical Group
Captain Sandra G. Sullivan, USAF, Protocol Officer

Office of the Secretary of the Air Force

Major Debbie Dunbar, USAF, Office of Legislative Liaison

Headquarters, United States Air Force

Lieutenant Colonel Len Jarman, USAF, Office of the Chief of Staff, Realignment and Transition

Air Education Training Command

Lieutenant General Billy Bowles, USAF, Vice Commander

Congressional and State Delegations

Kirk Fordice, Governor, State of Mississippi

Eddie Briggs, Lieutenant Governor, State of Mississippi
Colonel Nick Ardillo, USAF (Ret.), Office of the Governor and former Commander, 14th Flying Training Wing
Jimmy Heidel, Office of the Governor
Jodi Tidwell, Office of the Lieutenant Governor
Thad Cochran, U.S. Senator
G.V. "Sonny" Montgomery, U.S. Congressman
Roger Wicker, U.S. Congressman
Kyle Steward, Office of Congressman Montgomery
Bubba Lollar, Office of Congressman Wicker
Mitch Kugler, Office of Senator Cochran
Barry Rhodes, Mississippi State Consultant

City of Columbus, Mississippi

Jimmy Fannon, Mayor
Johnny Mack McCrary, President, Board of Supervisors

Columbus 2000

Fred Hayslett, Chairman, CAFB 2000; Columbus Light and Water Department
Sam Adcock, CAFB 2000
Allegra Brigham, CAFB 2000 PR Team, 4-County EPA
Leroy Brooks, CAFB 2000
Reuben Dilworth, CAFB 2000
Charles Harmond, CAFB 2000
Bobby Harper, CAFB 2000; President, Columbus AFB Community Council
Dewitt Hicks, CAFB 2000
Mark Leonard, CAFB 2000 Data Analysis, 4-County EPA
Lieutenant Colonel Paul Rowcliffe, USAF (Ret.), former Commander, 14th Flying Training Wing Operations Group and Site Manager, Reflectone Training Systems, Columbus AFB

BASE'S PRESENT MISSION:

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DOD RECOMMENDATION:

None.

COMMISSION ALTERNATIVE:

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STAFF COMMENTS:

- The Air Force has one more Undergraduate Flying Training (UFT)--Pilot and Navigator--base than necessary to support Air Force pilot training requirements consistent with the DoD Force Structure Plan.
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MAIN FACILITIES REVIEWED:

- 14th Flying Training Wing Headquarters
- Military family housing areas
- Base hospital
- Munitions storage facilities
- Former Strategic Air Command Alert Facility
- Runways, taxiways, and aircraft parking ramps
- Flight line with T-37B, T-38A, and AT-38B aircraft
- Aircraft maintenance hangars
- Regional Corrosion Control Facility
- Flying squadron operations building
- Recreation facilities
- Enlisted dormitories
- Sewage treatment facility

KEY ISSUES IDENTIFIED:

Overall

- The Air Force could close one UPT base because excess capacity exists. However, senior Air Force officials argue strongly against closing two UPT bases.
- Columbus AFB has ample surge capacity in pilot production and additional missions. It once trained over 500 student pilots per year. Under current conditions, the pilot production rate is 408 (350 pilots per year if the current quality of life level is maintained).
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- Weather is not a serious problem at Columbus AFB. If weather is bad in the northern Military Operations Areas, then training sorties are shifted to the southern Military Operations Areas. No class has ever graduated late.
- Airspace should be calculated as usable owned/scheduled airspace and not just available airspace. Airspace encroachment from Memphis and Atlanta Air Traffic Control centers is not a problem at Columbus AFB. All facilities at Columbus AFB are insulated within 80 decibels and are not outside of the noise abatement Air Installation Compatible Use Zone (AICUZ).
- The community notes the Meridian One East Military Operations Area was not included in the data used to accumulate airspace totals. Although not owned by Columbus AFB, the Meridian One East Military Operations Area is scheduled and managed by Columbus AFB as a primary T-37 training area through a letter of agreement. This airspace was not included in DoD's analysis, which would add 1,773.9 cubic miles to Columbus AFB's airspace total.

- Columbus AFB offers the least takeoff risk. T-38 and AT-38 aircraft performance is adversely affected by elevation and high temperatures on takeoff and landing. The higher the temperature at higher levels above sea level, the longer the runway must be to ensure safety. High temperature and high pressure altitude increase aircraft takeoff distance and abort stopping distance. Columbus AFB has the lowest field elevation and longest runway of any UPT base, which is the ideal condition. Temperatures would have to reach 114 degrees before pilot training would have to be terminated at Columbus AFB due to takeoff risk.
- Columbus AFB is one of the two least costly UPT bases to operate due to its close-in airspace.
- If Columbus AFB's SeaRay bombing range is closed, environmental cleanup costs could total \$4 million per acre.
- Housing at Columbus AFB is being upgraded with \$2.5 million invested in improvements since 1993.
- The City of Columbus responded to Columbus AFB's request to provide \$13.5 million in municipal-level water and sewer hookup services. Planned completion is mid-1997.
- The student/teacher ratio in Columbus Municipal Schools is lower than required by the State Department of Education.
- Graduate degrees are offered at two universities in the local area.
- Improvements at Baptist Memorial Hospital-Golden Triangle are set to begin June 1, 1995, and will involve a \$44 million renovation/expansion.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

None.

Mark A. Pross/Air Force Team/June 12, 1995



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USAF BASE FACT SHEET
COLUMBUS AIR FORCE BASE, MISSISSIPPI

MAJCOM/LOCATION/SIZE: AETC base ten miles north-northwest of Columbus with 4,935 acres

MAJOR UNIT/FORCE STRUCTURE:

- 14th Flying Training Wing
 - Provides undergraduate pilot and basic fighter training
 - 45 T-37B, 57 T-38A, and 21 AT-38B

USAF MANPOWER AUTHORIZATIONS: (As of FY 95/2)

MILITARY--ACTIVE	1,116
CIVILIAN	<u>338</u>
TOTAL	1,454

ANNOUNCED ACTIONS: None

MILITARY CONSTRUCTION PROGRAM (\$000):

FISCAL YEAR 94:
Upgrade Airfield Lighting 2,900

FISCAL YEAR 95:
Bachelor Enlisted Quarters (Congress Insert) 10,000
T-1A Maintenance Support Facility (Congress Insert) 3,200
TOTAL 13,200

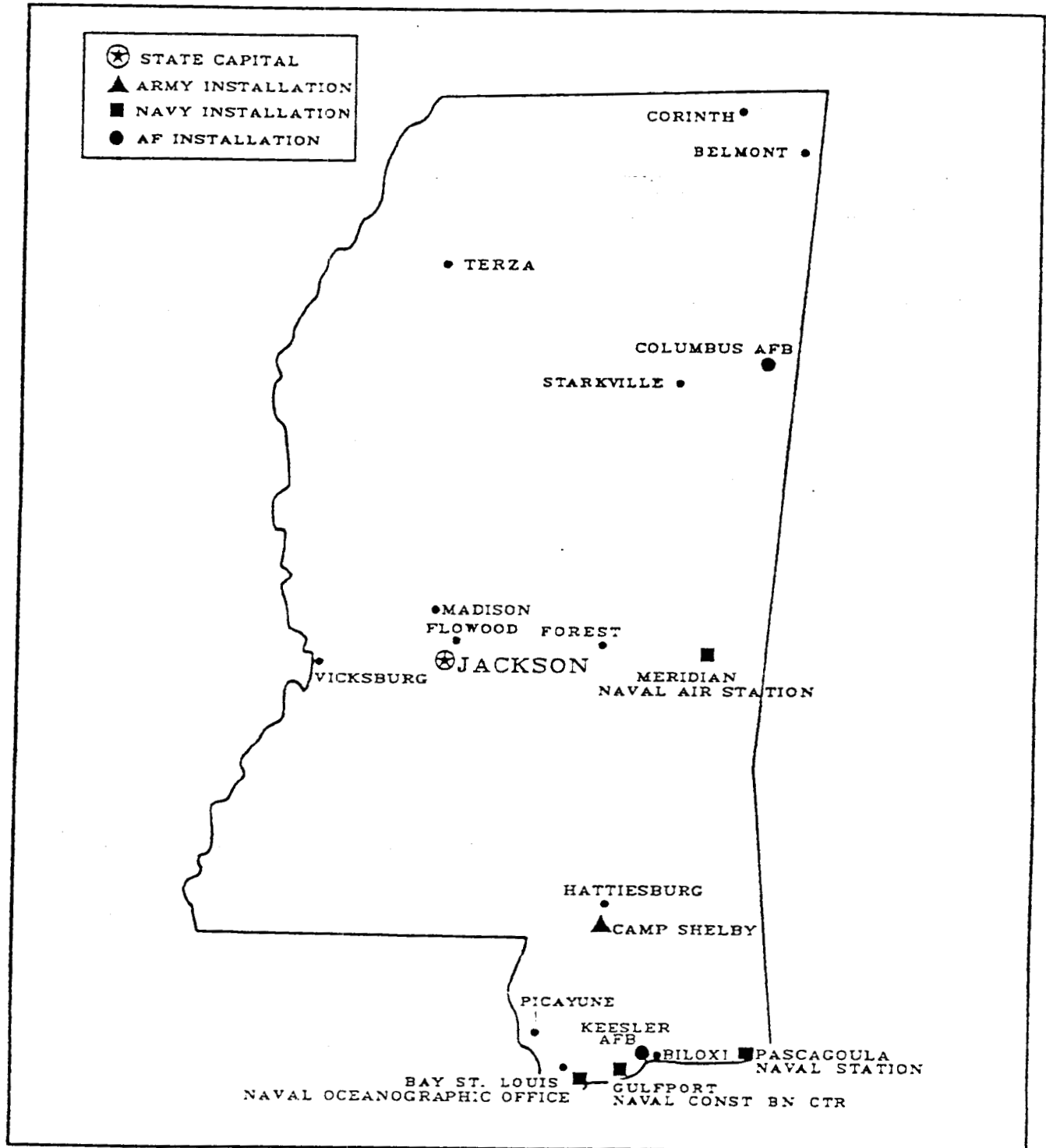
SIGNIFICANT INSTALLATION ISSUES/PROBLEMS: None

Basing Manager: Maj Wall/XOOB/75967
Editor: Ms Wright/XOOB/46675/16 Feb 95

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MAP NO. 25

MISSISSIPPI



Prepared By: Washington Headquarters Services
Directorate for Information
Operations and Reports

MISSISSIPPI

FISCAL YEAR 1994

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
I. Personnel - Total	51,283	24,692	8,742	17,383	466
Active Duty Military	12,648	432	3,083	9,133	0
Civilian	10,881	4,511	2,810	3,094	466
Reserve & National Guard	27,754	19,749	2,849	5,156	0
II. Expenditures - Total	\$3,101,375	\$563,217	\$1,820,939	\$581,518	\$135,701
A. Payroll Outlays - Total	1,246,254	341,386	419,737	471,178	13,953
Active Duty Military Pay	444,683	16,173	217,152	211,358	0
Civilian Pay	385,165	162,356	116,731	92,125	13,953
Reserve & National Guard Pay	113,715	86,365	2,046	25,304	0
Retired Military Pay	302,691	76,492	83,808	142,391	0
B. Prime Contracts Over \$25,000 Total	1,855,121	221,831	1,401,202	110,340	121,748
Supply and Equipment Contracts	1,395,771	7,200	1,262,441	6,415	119,715
RDT&E Contracts	18,000	3,307	13,776	917	0
Service Contracts	326,760	104,478	117,400	102,849	2,033
Construction Contracts	16,160	8,416	7,585	159	0
Civil Function Contracts	98,430	98,430	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Pascagoula	\$1,324,136	\$106,549	\$1,217,587	Keesler AFB	9,862	7,466	2,396
Biloxi	343,905	290,841	53,064	Vicksburg	3,065	69	2,996
Gulfport	240,798	146,103	94,695	Meridian	2,342	1,690	652
Madison	151,778	1,865	149,913	Columbus AFB	1,795	1,377	418
Vicksburg	150,496	121,921	28,575	Gulfport	1,600	839	761
Meridian	101,447	87,602	13,845	Bay St. Louis	1,399	84	1,315
Columbus AFB	86,032	46,804	39,228	Pascagoula	1,007	396	611
Bay St. Louis	76,289	74,864	1,425	Jackson	415	181	234
Jackson	53,452	38,402	15,050	Flowood	356	0	356
Terza	42,434	0	42,434	Biloxi	303	268	35

Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1993	\$1,575,387	\$254,365	\$1,000,151	\$116,783	\$204,086
Fiscal Year 1992	2,566,969	295,282	2,062,956	103,875	104,856
Fiscal Year 1991	1,792,342	247,054	1,304,972	108,981	131,335

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. LITTON INDUSTRIES INC	\$1,189,519	Amphibious Assault Ships	\$744,485
2. RAYTHEON COMPANY	166,686	Maint & Repair of Eq/Miscellaneous Equipme	95,798
3. TRINITY INDUSTRIES INC	80,281	Special Service Vessels	79,130
4. GENERAL MOTORS CORPORATION	39,870	Torpedo Inert Components	39,870
5. BARRETT REFINING CORPORATION	38,258	Liquid Propellants & Fuel, Petroleum Base	36,489
Total of Above	\$1,514,714	(91.7% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services
Directorate for Information
Operations and Reports

CLOS E HISTORY - INSTALLATIONS IN MISSISSIPPI

30-May-95

SVC	INSTALLATION NAME	ACTION YEAR	ACTION SOURCE	ACTION STATUS	ACTION SUMMARY	ACTION DETAIL
A	MISSISSIPPI ARMY AMMUNITION PLANT	90	PRESS	COMPLETE	LAYAWAY	1990 PRESS: Layaway; completed FY 92.
	ALLEN C THOMPSON FIELD AGS					
AF	COLUMBUS AFB					
	GULFPORT/BILOXI MAP AGS					
	KEESLER AFB	88/91	REFBRAC/DBCRC	ONGOING	REALGNUP	1988 DEFBRAC: Directed realigning 22 courses (including avionics and weather equipment maintenance, weather-satellite system , and photo-interpretation training) from Closing Chanute AFB, IL to Keesler AFB. Other courses to Sheppard (52), Goodfellow (25), and Lowry (45) AFBs. (See 1991 DBCRC)
	KEY FIELD AGS					1991 DBCRC: Directed all technical training from Closing Lowry AFB, CO be redistributed to the remaining technical training centers or relocated to other locations.
N	NAS MERIDIAN	93	DBCRC	CANCELLED	CLOSE	1993 DBCRC: Rejected OSD's recommendation to close NAS Meridian and relocate the advanced strike training to NAS Kingsville, TX.
	NAV CONSTRUCTION BN CENTER, GULFPORT					
	NAVAL OCEANOGRAPHIC OFFICE					
	NAVAL STATION PASCAGOULA					
	NAVAL TECHNICAL TRAINING CENTER MERIDIA					

Economic Impact Data

Activity: COLUMBUS AFB

Economic Area: *Lowndes & Monroe Counties, MS

Cumulative BRAC Impacts Affecting *Lowndes & Monroe Counties, MS:

Cumulative Total Direct and Indirect Job Change:	(2,012)
Potential Cumulative Total Job Change Over Closure Period (% of 1992 Total Employ	(4.1%)

		<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>Total</u>
Other Proposed BRAC 95 Direct Job Changes in Economic Area (Excluding COLUMBUS AFB)										
Army:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Navy:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Air Force:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Other:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0

Other Pending Prior BRAC Direct Job Changes in Economic Area (Excluding COLUMBUS AFB)

Army:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Navy:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Air Force:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0
Other:	MIL	0	0	0	0	0	0	0	0	0
	CIV	0	0	0	0	0	0	0	0	0

Cumulative Direct Job Change in *Lowndes & Monroe Counties, MS Statistical Area (Including COLUMBUS AFB)

MIL	0	0	0	(1,065)	0	0	0	0	(1,065)
CIV	0	0	0	(463)	0	0	0	0	(463)
TO	0	0	0	(1,528)	0	0	0	0	(1,528)

Cumulative Indirect Job Change: (484)

Cumulative Total Direct and Indirect Job Change: (2,012)



DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ATLANTA REGIONAL HEARING ISSUE SUMMARY SHEET

9:00 a.m., Friday, June 9, 1995

The Fox Theater
660 Peachtree Street, NE
Atlanta, Georgia

COLUMBUS AIR FORCE BASE, MISSISSIPPI

- Columbus AFB has ample surge capacity in pilot production and additional missions. It once trained over 500 student pilots per year. Under current conditions, the pilot production rate is 408 (350 pilots per year if the current quality of life level is maintained).
- Columbus AFB conducts about 80 percent of the Introduction to Fighter Fundamentals training, since it has access to the SeaRay air-to-ground bombing range. If Columbus AFB is closed, then a new air-to-ground bombing range would have to be built.
- Columbus AFB will be the last UPT base to receive the T-1 aircraft; however, all T-1 training could be consolidated at just two UPT bases.
- Columbus AFB has excellent airspace, facilities, and a 55-year old partnership with the community. Its greatest strength is its flexibility and versatility. Columbus AFB is the only UPT base that is well suited to support any of the five Air Force flying missions: training, fighter, bomber, tanker, or transport (airlift). It has the potential to assimilate additional missions, since the United States will need more multipurpose bases in the future.
- Recreating the SeaRay air-to-ground gunnery range used by Columbus AFB and Naval Air Station Meridian and securing necessary land and environmental permits would be difficult and expensive.
- The Governor said closure of Columbus AFB would have a significant impact on the State of Mississippi, since the base is one of the top 10 employers in the state. Closing the base would have an adverse impact totaling \$214.5 million on the state.
- Columbus AFB is the premier UPT base (and only UPT base left that is east of the Mississippi River). Because it is the most flexible pilot training base in the United States, Columbus AFB can perform any of the Air Force's five flying training missions: training, fighter, bomber, tanker, or transport (airlift).
- The community stressed that the Joint Cross-Service Group on UPT and the Air Force Base Closure Executive Group rated Columbus AFB as the highest ranking UPT base in Criterion I (flying training mission).
- Columbus AFB received the highest rating on Criterion II (facilities and infrastructure).
- Columbus AFB offers several attributes, such as excellent airspace, no crosswind problems, and hydrant fueling system pits, which offer mission flexibility.
- Columbus AFB has the infrastructure to support increased pilot production as demonstrated by past graduation rates, without an additional expenditure on facilities. An increase in pilot production at Columbus AFB would reduce greatly the cost-per-graduate for the Air Force.

- UPT bases are not "cookie cutter" bases and are not equal. Columbus AFB has an air-to-ground gunnery range not found at any other UPT base. Also, it features the only hydrant fueling system in AETC. Columbus AFB has excess fuel and ordnance storage capacity.
- The real issue concerning weather should be sorties that are canceled or rescheduled as a result of weather rather than sorties lost due to icing. (Icing, ceiling, and visibility are included in this category of the base questionnaire and thus doubly counted by receiving far more weighted value than deserved.) Sorties canceled or rescheduled is the best measure of weather effects that prevent flying, whether it is due to thunderstorms, icing, or crosswinds above aircraft limitations.
- The community questions the "Icing in Area Days" figures used during the Adds Hearings in UPT Staff Analysis II. They believe icing data has been doubly counted. The community suggests the correct figure should be 42 days--and not the 144 days used in Staff Analysis II.
- The City of Columbus responded to Columbus AFB's request to provide \$13.5 million in municipal-level water and sewer hookup services. Planned completion is mid-1997.
- The student/teacher ratio in Columbus Municipal Schools is lower than required by the State Department of Education.
- Graduate degrees are offered at two universities in the local area.
- Improvements at Baptist Memorial Hospital-Golden Triangle are set to begin June 1, 1995, and will involve a \$44 million renovation/expansion.

Mark A. Pross/Air Force Team/June 12, 1995

DRAFT

COLUMBUS AIR FORCE BASE, MISSISSIPPI

1. Do you agree or disagree with the Joint Cross-Service Group on Undergraduate Pilot Training and the Air Force's Base Closure Executive Group analyses on undergraduate pilot training? Why?
2. Since all undergraduate flying training bases are ranked so closely, what characteristics distinguish Columbus Air Force Base from the other bases?
3. If Columbus Air Force Base is closed, the potential employment loss in Lowndes and Monroe Counties, Mississippi, could total over 2,000 jobs between 1996 and 2001. This represents a 4.1 percent decrease in the employment base. What impact would closure of Columbus Air Force Base have on communities in this region?

DRAFT





Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 1999 (2 Years)

NPV in 2015(\$K): -474,469
1-Time Cost(\$K): 58,626

Net Costs (\$K)	Constant Dollars							
	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	161	11,799	0	0	0	0	11,960	0
Person	0	-7,004	-25,301	-25,301	-25,301	-25,301	-108,208	-25,301
Overhd	637	-4,096	-12,533	-12,533	-12,533	-12,533	-53,593	-12,533
Moving	0	9,192	0	0	0	0	9,192	0
Missio	0	0	0	0	0	0	0	0
Other	8,930	16,980	500	0	0	0	26,410	0
TOTAL	9,728	26,870	-37,334	-37,834	-37,834	-37,834	-114,240	-37,834

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	120	0	0	0	0	120
Enl	0	458	0	0	0	0	458
Civ	0	32	0	0	0	0	32
TOT	0	610	0	0	0	0	610

POSITIONS REALIGNED							
Off	0	259	0	0	0	0	259
Enl	0	196	0	0	0	0	196
Stu	0	249	0	0	0	0	249
Civ	0	299	0	0	0	0	299
TOT	0	1,003	0	0	0	0	1,003

Summary:

COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Costs (\$K) Constant Dollars	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	1,311	11,799	0	0	0	0	13,110	0
Person	0	6,740	2,187	2,187	2,187	2,187	15,490	2,187
Overhd	4,018	5,075	4,447	4,447	4,447	4,447	26,880	4,447
Moving	0	9,906	0	0	0	0	9,906	0
Missio	0	0	0	0	0	0	0	0
Other	8,930	16,980	500	0	0	0	26,410	0
TOTAL	14,259	50,499	7,134	6,634	6,634	6,634	91,795	6,634

Savings (\$K) Constant Dollars	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	1,150	0	0	0	0	0	1,150	0
Person	0	13,744	27,488	27,488	27,488	27,488	123,698	27,488
Overhd	3,381	9,171	16,980	16,980	16,980	16,980	80,473	16,980
Moving	0	714	0	0	0	0	714	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	4,531	23,629	44,469	44,469	44,469	44,469	206,035	44,469

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
Data As Of 07:40 06/12/1995, Report Created 09:14 06/12/1995

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	1,311	11,799	0	0	0	0	13,110
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	582	0	0	0	0	582
Civ Retire	0	134	0	0	0	0	134
CIV MOVING							
Per Diem	0	410	0	0	0	0	410
POV Miles	0	31	0	0	0	0	31
Home Purch	0	2,002	0	0	0	0	2,002
HHG	0	1,302	0	0	0	0	1,302
Misc	0	127	0	0	0	0	127
House Hunt	0	357	0	0	0	0	357
PPS	0	288	0	0	0	0	288
RITA	0	820	0	0	0	0	820
FREIGHT							
Packing	0	220	0	0	0	0	220
Freight	0	28	0	0	0	0	28
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	100	0	0	0	0	100
OTHER							
Program Plan	840	630	0	0	0	0	1,471
Shutdown	3,177	0	0	0	0	0	3,177
New Hire	0	0	0	0	0	0	0
1-Time Move	0	1,915	0	0	0	0	1,915
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	88	0	0	0	0	88
POV Miles	0	75	0	0	0	0	75
HHG	0	1,922	0	0	0	0	1,922
Misc	0	318	0	0	0	0	318
OTHER							
Elim PCS	0	3,735	0	0	0	0	3,735
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	1,980	1,980	0	0	0	0	3,960
Info Manage	0	0	0	0	0	0	0
1-Time Other	6,950	15,000	500	0	0	0	22,450
TOTAL ONE-TIME	14,259	43,867	500	0	0	0	58,626

47
WHY
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TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
Data As Of 07:40 06/12/1995, Report Created 09:14 06/12/1995

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	2	2	2	2	9	2
BOS	0	4,444	4,444	4,444	4,444	4,444	22,222	4,444
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	2,187	2,187	2,187	2,187	2,187	10,937	2,187
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	6,632	6,634	6,634	6,634	6,634	33,169	6,634
TOTAL COST	14,259	50,499	7,134	6,634	6,634	6,634	91,795	6,634
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	1,150	0	0	0	0	0	1,150	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	714	0	0	0	0	714	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	1,150	714	0	0	0	0	1,864	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	2,188	4,376	4,376	4,376	4,376	4,376	24,068	4,376
O&M								
RPMA	1,193	2,511	2,511	2,511	2,511	2,511	13,748	2,511
BOS	0	2,284	10,093	10,093	10,093	10,093	42,657	10,093
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	746	1,492	1,492	1,492	1,492	6,716	1,492
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	4,720	9,440	9,440	9,440	9,440	42,481	9,440
Enl Salary	0	8,278	16,556	16,556	16,556	16,556	74,501	16,556
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	3,381	22,915	44,469	44,469	44,469	44,469	204,171	44,469
TOTAL SAVINGS	4,531	23,629	44,469	44,469	44,469	44,469	206,035	44,469

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
Data As Of 07:40 06/12/1995, Report Created 09:14 06/12/1995

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	161	11,799	0	0	0	0	11,960	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	716	0	0	0	0	716	
Civ Moving	0	5,587	0	0	0	0	5,587	
Other	4,018	2,645	0	0	0	0	6,663	
MIL PERSONNEL								
Mil Moving	0	5,425	0	0	0	0	5,425	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	1,980	1,980	0	0	0	0	3,960	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	6,950	15,000	500	0	0	0	22,450	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	13,109	43,153	500	0	0	0	56,762	
RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	-2,188	-4,376	-4,376	-4,376	-4,376	-4,376	-24,068	-4,376
O&M								
RPMA	-1,193	-2,511	-2,509	-2,509	-2,509	-2,509	-13,739	-2,509
BOS	0	2,160	-5,649	-5,649	-5,649	-5,649	-20,434	-5,649
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-746	-1,492	-1,492	-1,492	-1,492	-6,716	-1,492
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-12,998	-25,996	-25,996	-25,996	-25,996	-116,982	-25,996
House Allow	0	2,187	2,187	2,187	2,187	2,187	10,937	2,187
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-3,381	-16,283	-37,834	-37,834	-37,834	-37,834	-171,002	-37,834
TOTAL NET COST	9,728	26,870	-37,334	-37,834	-37,834	-37,834	-114,240	-37,834

INPUT DATA REPORT (COBRA v5.08)
Data As Of 07:40 06/12/1995, Report Created 09:14 06/12/1995

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
COLUMBUS, MS	Closes in FY 1997
LAUGHLIN, TX	Realignment
REESE, TX	Realignment
VANCE, OK	Realignment
BASE X	Realignment

Summary:

COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
COLUMBUS, MS	LAUGHLIN, TX	935 mi
COLUMBUS, MS	REESE, TX	866 mi
COLUMBUS, MS	VANCE, OK	672 mi
COLUMBUS, MS	BASE X	1,000 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COLUMBUS, MS to LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	73	0	0	0	0
Enlisted Positions:	0	16	0	0	0	0
Civilian Positions:	0	213	0	0	0	0
Student Positions:	0	60	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from COLUMBUS, MS to REESE, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	66	0	0	0	0
Enlisted Positions:	0	4	0	0	0	0
Civilian Positions:	0	3	0	0	0	0
Student Positions:	0	91	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COLUMBUS, MS to VANCE, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	66	0	0	0	0
Enlisted Positions:	0	4	0	0	0	0
Civilian Positions:	0	3	0	0	0	0
Student Positions:	0	98	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from COLUMBUS, MS to BASE X

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	54	0	0	0	0
Enlisted Positions:	0	172	0	0	0	0
Civilian Positions:	0	80	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: COLUMBUS, MS

Total Officer Employees:	378	RPMA Non-Payroll (\$K/Year):	2,511
Total Enlisted Employees:	535	Communications (\$K/Year):	1,347
Total Student Employees:	152	BOS Non-Payroll (\$K/Year):	6,700
Total Civilian Employees:	221	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	87.0%	Family Housing (\$K/Year):	4,376
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,542	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	14
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: LAUGHLIN, TX

Total Officer Employees:	350	RPMA Non-Payroll (\$K/Year):	3,403	13,464 ? 23,664 (10,200+)
Total Enlisted Employees:	519	Communications (\$K/Year):	636	
Total Student Employees:	162	BOS Non-Payroll (\$K/Year):	6,424	
Total Civilian Employees:	745	BOS Payroll (\$K/Year):	0	
Mil Families Living On Base:	60.0%	Family Housing (\$K/Year):	3,001	
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00	
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0	
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0	
Total Base Facilities(KSF):	2,286	CHAMPUS Shift to Medicare:	20.9%	
Officer VHA (\$/Month):	0	Activity Code:	48	
Enlisted VHA (\$/Month):	0			
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes	
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No	

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: REESE, TX

Total Officer Employees:	349	RPMA Non-Payroll (\$K/Year):	1,684	} 21,029
Total Enlisted Employees:	411	Communications (\$K/Year):	1,277	
Total Student Employees:	140	BOS Non-Payroll (\$K/Year):	16,527	
Total Civilian Employees:	219	BOS Payroll (\$K/Year):	0	
Mil Families Living On Base:	52.0%	Family Housing (\$K/Year):	1,541	
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00	
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0	
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0	
Total Base Facilities(KSF):	1,960	CHAMPUS Shift to Medicare:	20.9%	
Officer VHA (\$/Month):	73	Activity Code:	75	
Enlisted VHA (\$/Month):	47			
Per Diem Rate (\$/Day):	86	Homeowner Assistance Program:	Yes	
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No	

Name: VANCE, OK

Total Officer Employees:	320	RPMA Non-Payroll (\$K/Year):	6,164	} 26,280
Total Enlisted Employees:	378	Communications (\$K/Year):	798	
Total Student Employees:	149	BOS Non-Payroll (\$K/Year):	17,849	
Total Civilian Employees:	95	BOS Payroll (\$K/Year):	0	
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	1,469	
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00	
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0	
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0	
Total Base Facilities(KSF):	1,473	CHAMPUS Shift to Medicare:	20.9%	
Officer VHA (\$/Month):	0	Activity Code:	88	
Enlisted VHA (\$/Month):	0			
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes	
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No	

Name: BASE X

Total Officer Employees:	729	RPMA Non-Payroll (\$K/Year):	3,655	} 17,285
Total Enlisted Employees:	1,111	Communications (\$K/Year):	947	
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	9,813	
Total Civilian Employees:	1,166	BOS Payroll (\$K/Year):	0	
Mil Families Living On Base:	53.0%	Family Housing (\$K/Year):	2,870	
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00	
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0	
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0	
Total Base Facilities(KSF):	5,683	CHAMPUS Shift to Medicare:	20.9%	
Officer VHA (\$/Month):	36	Activity Code:	X	
Enlisted VHA (\$/Month):	25			
Per Diem Rate (\$/Day):	76	Homeowner Assistance Program:	No	
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No	

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	6,300	15,000	500	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	1,915	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	1,980	1,980	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	1,150	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	2,542	Perc Family Housing ShutDown:				100.0%

Name: LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	450	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: REESE, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	50	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: VANCE, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	150	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: BASE X

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	1	0	0	0	0
Enl Force Struc Change:	0	119	0	0	0	0
Civ Force Struc Change:	0	110	0	0	0	0
Stu Force Struc Change:	0	97	0	0	0	0
Off Scenario Change:	0	-120	0	0	0	0
Enl Scenario Change:	0	-458	0	0	0	0
Civ Scenario Change:	0	-32	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Commission
Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: LAUGHLIN, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
ADAL Child Dev	OTHER	1,700	0	370
Air to Ground Range	OTHER	0	0	9,400

Name: REESE, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Apron	OTHER	0	0	1,500
Upgr Bldg T-1 Sim	OTHER	0	0	340

Name: VANCE, OK

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
T-38 Hangar	OTHER	0	0	1,500

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary(\$/Year):	78,668.00	Civilian PCS Costs (\$):	28,800.00
Off BAQ with Dependents(\$):	7,073.00	Civilian New Hire Cost(\$):	0.00
Enlisted Salary(\$/Year):	36,148.00	Nat Median Home Price(\$):	114,600.00
Enl BAQ with Dependents(\$):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost(\$/Week):	174.00	Max Home Sale Reimburs(\$):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary(\$/Year):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost (\$/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%
APPDET.RPT Inflation Rates:			
1996: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle(\$/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	1.40
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost (\$/100Lb):	35.00	Routine PCS(\$/Pers/Tour):	6,437.00
Air Transport (\$/Pass Mile):	0.20	One-Time Off PCS Cost(\$):	9,142.00
Misc Exp (\$/Direct Employ):	700.00	One-Time Enl PCS Cost(\$):	5,761.00

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	0	other	(SF)	0
Waterfront	(LF)	0	Optional Category B	()	0
Air Operations	(SF)	0	Optional Category C	()	0
Operational	(SF)	0	Optional Category D	()	0
Administrative	(SF)	0	Optional Category E	()	0
School Buildings	(SF)	0	Optional Category F	()	0
Maintenance Shops	(SF)	0	Optional Category G	()	0
Bachelor Quarters	(SF)	0	Optional Category H	()	0
Family Quarters	(EA)	0	Optional Category I	()	0
Covered Storage	(SF)	0	Optional Category J	()	0
Dining Facilities	(SF)	0	Optional Category K	()	0
Recreation Facilities	(SF)	0	Optional Category L	()	0
Communications Facil	(SF)	0	Optional Category M	()	0
Shipyard Maintenance	(SF)	0	Optional Category N	()	0
RDT & E Facilities	(SF)	0	Optional Category O	()	0
POL Storage	(BL)	0	Optional Category P	()	0
Ammunition Storage	(SF)	0	Optional Category Q	()	0
Medical Facilities	(SF)	0	Optional Category R	()	0
Environmental	()	0			

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 1998 (1 Year)

NPV in 2015(\$K): -327,117
1-Time Cost(\$K): 18,207

Net Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	-----	-----	-----	-----	-----	-----	-----	-----
MilCon	-1,150	0	0	0	0	0	-1,150	0
Person	0	-298	-8,524	-8,524	-8,524	-8,524	-34,395	-8,524
Overhd	1,854	6,358	-16,802	-16,802	-16,802	-16,802	-58,997	-16,802
Moving	0	8,317	0	0	0	0	8,317	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	704	14,376	-25,326	-25,326	-25,326	-25,326	-86,225	-25,326

	1996	1997	1998	1999	2000	2001	Total	
	-----	-----	-----	-----	-----	-----	-----	
POSITIONS ELIMINATED								
Off	0	34	0	0	0	0	34	> 315
Enl	0	281	0	0	0	0	281	
Civ	0	0	0	0	0	0	0	
TOT	0	315	0	0	0	0	315	

	1996	1997	1998	1999	2000	2001	Total	
	-----	-----	-----	-----	-----	-----	-----	
POSITIONS REALIGNED								
Off	0	344	0	0	0	0	344	} 750
Enl	0	254	0	0	0	0	254	
Stu	0	152	0	0	0	0	152	
Civ	0	252	0	0	0	0	252	
TOT	0	1,002	0	0	0	0	1,002	

Summary:

Close Columbus

MIL - 1065

CIV - 252

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Costs (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	6,146	4,336	4,336	4,336	4,336	23,492	4,336
Overhd	1,854	14,095	9,530	9,530	9,530	9,530	54,068	9,530
Moving	0	9,256	0	0	0	0	9,256	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	1,854	29,497	13,866	13,866	13,866	13,866	86,816	13,866

Savings (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	1,150	0	0	0	0	0	1,150	0
Person	0	6,444	12,860	12,860	12,860	12,860	57,887	12,860
Overhd	0	7,737	26,332	26,332	26,332	26,332	113,065	26,332
Moving	0	939	0	0	0	0	939	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	1,150	15,120	39,193	39,193	39,193	39,193	173,041	39,193

NET PRESENT VALUES REPORT (COBRA v5.08)
Data As Of 12:29 09/27/1994, Report Created 17:29 04/24/1995

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	703,631	694,151	694,151
1997	14,376,548	13,803,267	14,497,419
1998	-25,326,214	-23,665,501	-9,168,082
1999	-25,326,214	-23,032,117	-32,200,199
2000	-25,326,214	-22,415,686	-54,615,885
2001	-25,326,214	-21,815,753	-76,431,638
2002	-25,326,214	-21,231,876	-97,663,515
2003	-25,326,214	-20,663,626	-118,327,141
2004	-25,326,214	-20,110,585	-138,437,727
2005	-25,326,214	-19,572,346	-158,010,073
2006	-25,326,214	-19,048,512	-177,058,584
2007	-25,326,214	-18,538,698	-195,597,282
2008	-25,326,214	-18,042,528	-213,639,810
2009	-25,326,214	-17,559,638	-231,199,448
2010	-25,326,214	-17,089,672	-248,289,120
2011	-25,326,214	-16,632,284	-264,921,405
2012	-25,326,214	-16,187,138	-281,108,543
2013	-25,326,214	-15,753,906	-296,862,448
2014	-25,326,214	-15,332,268	-312,194,717
2015	-25,326,214	-14,921,915	-327,116,632

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	412,315	
Civilian Early Retirement	109,142	
Civilian New Hires	0	
Eliminated Military PCS	1,929,669	
Unemployment	81,432	
Total - Personnel		2,532,558
Overhead		
Program Planning Support	3,243,855	
Mothball / Shutdown	3,175,000	
Total - Overhead		6,418,855
Moving		
Civilian Moving	4,142,309	
Civilian PPS	0	
Military Moving	3,204,876	
Freight	1,908,616	
One-Time Moving Costs	0	
Total - Moving		9,255,801
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		18,207,215
One-Time Savings		
Military Construction Cost Avoidances	1,150,000	
Family Housing Cost Avoidances	0	
Military Moving	938,860	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		2,088,860
Total Net One-Time Costs		16,118,355

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: COLUMBUS, MS
(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	412,315	
Civilian Early Retirement	109,142	
Civilian New Hires	0	
Eliminated Military PCS	1,929,669	
Unemployment	81,432	
Total - Personnel		2,532,558
Overhead		
Program Planning Support	3,243,855	
Mothball / Shutdown	3,175,000	
Total - Overhead		6,418,855
Moving		
Civilian Moving	4,142,309	
Civilian PPS	0	
Military Moving	3,204,876	
Freight	1,908,616	
One-Time Moving Costs	0	
Total - Moving		9,255,801
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		-----
Total One-Time Costs		18,207,215
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	1,150,000	
Family Housing Cost Avoidances	0	
Military Moving	938,860	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		2,088,860
-----		-----
Total Net One-Time Costs		16,118,355

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: LAUGHLIN, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: RANDOLPH, TX
(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: REESE, TX
(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		0
Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		0
Total One-Time Savings		0

Total Net One-Time Costs		0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: VANCE, OK
(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		-----
Total One-Time Costs		0
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		-----
Total One-Time Savings		0
-----		-----
Total Net One-Time Costs		0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: BASE X
(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: SHEPPARD, TX
(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
COLUMBUS	0	0	0	-1,150	-1,150
LAUGHLIN	0	0	0	0	0
RANDOLPH	0	0	0	0	0
REESE	0	0	0	0	0
VANCE	0	0	0	0	0
BASE X	0	0	0	0	0
SHEPPARD	0	0	0	0	0
Totals:	0	0	0	-1,150	-1,150

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

MilCon for Base: COLUMBUS, MS

All Costs in \$K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*

			Total Construction Cost:			0
			+ Info Management Account:			0
			+ Land Purchases:			0
			- Construction Cost Avoid:			1,150
			TOTAL:			-1,150

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 12:29 09/27/1994, Report Created 17:29 04/24/1995

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

PERSONNEL SUMMARY FOR: COLUMBUS, MS

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
378	535	152	221

PERSONNEL REALIGNMENTS:

To Base: LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	64	0	0	0	0	64
Enlisted	0	27	0	0	0	0	27
Students	0	40	0	0	0	0	40
Civilians	0	137	0	0	0	0	137
TOTAL	0	268	0	0	0	0	268

To Base: REESE, TX

	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	78	0	0	0	0	78
Enlisted	0	26	0	0	0	0	26
Students	0	48	0	0	0	0	48
Civilians	0	15	0	0	0	0	15
TOTAL	0	167	0	0	0	0	167

To Base: VANCE, OK

	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	60	0	0	0	0	60
Enlisted	0	20	0	0	0	0	20
Students	0	37	0	0	0	0	37
Civilians	0	12	0	0	0	0	12
TOTAL	0	129	0	0	0	0	129

To Base: BASE X

	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	98	0	0	0	0	98
Enlisted	0	167	0	0	0	0	167
Students	0	0	0	0	0	0	0
Civilians	0	79	0	0	0	0	79
TOTAL	0	344	0	0	0	0	344

To Base: SHEPPARD, TX

	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	44	0	0	0	0	44
Enlisted	0	14	0	0	0	0	14
Students	0	27	0	0	0	0	27
Civilians	0	9	0	0	0	0	9
TOTAL	0	94	0	0	0	0	94

TOTAL PERSONNEL REALIGNMENTS (Out of COLUMBUS, MS):

	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	344	0	0	0	0	344
Enlisted	0	254	0	0	0	0	254
Students	0	152	0	0	0	0	152
Civilians	0	252	0	0	0	0	252
TOTAL	0	1,002	0	0	0	0	1,002

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-34	0	0	0	0	-34
Enlisted	0	-281	0	0	0	0	-281
Civilians	0	31	0	0	0	0	31
TOTAL	0	-284	0	0	0	0	-284

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: LAUGHLIN, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
350	519	162	745

PERSONNEL REALIGNMENTS:

From Base: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001	Total
Officers	0	64	0	0	0	0	64
Enlisted	0	27	0	0	0	0	27
Students	0	40	0	0	0	0	40
Civilians	0	137	0	0	0	0	137
TOTAL	0	268	0	0	0	0	268

TOTAL PERSONNEL REALIGNMENTS (Into LAUGHLIN, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	64	0	0	0	0	64
Enlisted	0	27	0	0	0	0	27
Students	0	40	0	0	0	0	40
Civilians	0	137	0	0	0	0	137
TOTAL	0	268	0	0	0	0	268

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
414	546	202	882

PERSONNEL SUMMARY FOR: RANDOLPH, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
1,851	2,472	0	3,137

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
1,851	2,472	0	3,137

PERSONNEL SUMMARY FOR: REESE, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
349	411	140	219

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

PERSONNEL REALIGNMENTS:

From Base: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001	Total
Officers	0	78	0	0	0	0	78
Enlisted	0	26	0	0	0	0	26
Students	0	48	0	0	0	0	48
Civilians	0	15	0	0	0	0	15
TOTAL	0	167	0	0	0	0	167

TOTAL PERSONNEL REALIGNMENTS (Into REESE, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	78	0	0	0	0	78
Enlisted	0	26	0	0	0	0	26
Students	0	48	0	0	0	0	48
Civilians	0	15	0	0	0	0	15
TOTAL	0	167	0	0	0	0	167

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
427	437	188	234

PERSONNEL SUMMARY FOR: VANCE, OK

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
320	378	149	95

PERSONNEL REALIGNMENTS:

From Base: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001	Total
Officers	0	60	0	0	0	0	60
Enlisted	0	20	0	0	0	0	20
Students	0	37	0	0	0	0	37
Civilians	0	12	0	0	0	0	12
TOTAL	0	129	0	0	0	0	129

TOTAL PERSONNEL REALIGNMENTS (Into VANCE, OK):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	60	0	0	0	0	60
Enlisted	0	20	0	0	0	0	20
Students	0	37	0	0	0	0	37
Civilians	0	12	0	0	0	0	12
TOTAL	0	129	0	0	0	0	129

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
380	398	186	107

PERSONNEL SUMMARY FOR: BASE X

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
729	1,111	0	1,166

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

PERSONNEL REALIGNMENTS:

From Base: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001	Total
Officers	0	98	0	0	0	0	98
Enlisted	0	167	0	0	0	0	167
Students	0	0	0	0	0	0	0
Civilians	0	79	0	0	0	0	79
TOTAL	0	344	0	0	0	0	344

TOTAL PERSONNEL REALIGNMENTS (Into BASE X):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	98	0	0	0	0	98
Enlisted	0	167	0	0	0	0	167
Students	0	0	0	0	0	0	0
Civilians	0	79	0	0	0	0	79
TOTAL	0	344	0	0	0	0	344

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
827	1,278	0	1,245

PERSONNEL SUMMARY FOR: SHEPPARD, TX

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
684	2,827	0	1,493

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	6	0	0	0	0	6
Enlisted	0	22	0	0	0	0	22
Students	0	0	0	0	0	0	0
Civilians	0	-106	0	0	0	0	-106
TOTAL	0	-78	0	0	0	0	-78

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
690	2,849	0	1,387

PERSONNEL REALIGNMENTS:

From Base: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001	Total
Officers	0	44	0	0	0	0	44
Enlisted	0	14	0	0	0	0	14
Students	0	27	0	0	0	0	27
Civilians	0	9	0	0	0	0	9
TOTAL	0	94	0	0	0	0	94

TOTAL PERSONNEL REALIGNMENTS (Into SHEPPARD, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	44	0	0	0	0	44
Enlisted	0	14	0	0	0	0	14
Students	0	27	0	0	0	0	27
Civilians	0	9	0	0	0	0	9
TOTAL	0	94	0	0	0	0	94

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
734	2,863	27	1,396

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	252	0	0	0	0	252
Early Retirement*	10.00%	0	26	0	0	0	0	26
Regular Retirement*	5.00%	0	13	0	0	0	0	13
Civilian Turnover*	15.00%	0	38	0	0	0	0	38
Civs Not Moving (RIFs)*+		0	26	0	0	0	0	26
Civilians Moving (the remainder)		0	149	0	0	0	0	149
Civilian Positions Available		0	103	0	0	0	0	103
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	252	0	0	0	0	252
Civilians Moving		0	149	0	0	0	0	149
New Civilians Hired		0	103	0	0	0	0	103
Other Civilian Additions		0	31	0	0	0	0	31
TOTAL CIVILIAN EARLY RETIRMENTS		0	26	0	0	0	0	26
TOTAL CIVILIAN RIFS		0	26	0	0	0	0	26
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	134	0	0	0	0	134

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: COLUMBUS, MS	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	252	0	0	0	0	252
Early Retirement*	10.00%	0	26	0	0	0	0	26
Regular Retirement*	5.00%	0	13	0	0	0	0	13
Civilian Turnover*	15.00%	0	38	0	0	0	0	38
Civs Not Moving (RIFs)*	10.00%	0	26	0	0	0	0	26
Civilians Moving (the remainder)		0	149	0	0	0	0	149
Civilian Positions Available		0	103	0	0	0	0	103
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	31	0	0	0	0	31
TOTAL CIVILIAN EARLY RETIRMENTS		0	26	0	0	0	0	26
TOTAL CIVILIAN RIFS		0	26	0	0	0	0	26
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	31	0	0	0	0	31

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: LAUGHLIN, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	137	0	0	0	0	137
Civilians Moving		0	81	0	0	0	0	81
New Civilians Hired		0	56	0	0	0	0	56
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	56	0	0	0	0	56

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: RANDOLPH, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: REESE, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	15	0	0	0	0	15
Civilians Moving		0	8	0	0	0	0	8
New Civilians Hired		0	7	0	0	0	0	7
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	7	0	0	0	0	7

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: VANCE, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	12	0	0	0	0	12
Civilians Moving		0	7	0	0	0	0	7
New Civilians Hired		0	5	0	0	0	0	5
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	5	0	0	0	0	5

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: BASE X	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	79	0	0	0	0	79
Civilians Moving		0	47	0	0	0	0	47
New Civilians Hired		0	32	0	0	0	0	32
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	32	0	0	0	0	32

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLV\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLV\LEVEL.SFF

Base: SHEPPARD, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	9	0	0	0	0	9
Civilians Moving		0	6	0	0	0	0	6
New Civilians Hired		0	3	0	0	0	0	3
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	3	0	0	0	0	3

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLV\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLV\LEVEL.SFF

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	412	0	0	0	0	412
Civ Retire	0	109	0	0	0	0	109
CIV MOVING							
Per Diem	0	343	0	0	0	0	343
POV Miles	0	25	0	0	0	0	25
Home Purch	0	1,639	0	0	0	0	1,639
HHG	0	1,063	0	0	0	0	1,063
Misc	0	104	0	0	0	0	104
House Hunt	0	294	0	0	0	0	294
PPS	0	0	0	0	0	0	0
RITA	0	673	0	0	0	0	673
FREIGHT							
Packing	0	223	0	0	0	0	223
Freight	0	1,114	0	0	0	0	1,114
Vehicles	0	482	0	0	0	0	482
Driving	0	90	0	0	0	0	90
Unemployment	0	81	0	0	0	0	81
OTHER							
Program Plan	1,854	1,390	0	0	0	0	3,244
Shutdown	0	3,175	0	0	0	0	3,175
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	113	0	0	0	0	113
POV Miles	0	96	0	0	0	0	96
HHG	0	2,577	0	0	0	0	2,577
Misc	0	418	0	0	0	0	418
OTHER							
Elim PCS	0	1,930	0	0	0	0	1,930
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	1,854	16,353	0	0	0	0	18,207

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLV\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLV\LEVEL.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	9,530	9,530	9,530	9,530	9,530	47,649	9,530
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	723	1,446	1,446	1,446	1,446	6,506	1,446
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	2,890	2,890	2,890	2,890	2,890	14,453	2,890
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	13,143	13,866	13,866	13,866	13,866	68,609	13,866
TOTAL COST	1,854	29,497	13,866	13,866	13,866	13,866	86,816	13,866
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	1,150	0	0	0	0	0	1,150	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	939	0	0	0	0	939	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	1,150	939	0	0	0	0	2,089	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	2,188	4,376	4,376	4,376	4,376	19,692	4,376
O&M								
RPMA	0	1,254	2,509	2,509	2,509	2,509	11,291	2,509
BOS	0	4,295	19,447	19,447	19,447	19,447	82,083	19,447
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	1,337	2,675	2,675	2,675	2,675	12,036	2,675
Enl Salary	0	5,079	10,157	10,157	10,157	10,157	45,709	10,157
House Allow	0	28	28	28	28	28	141	28
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	14,182	39,193	39,193	39,193	39,193	170,952	39,193
TOTAL SAVINGS	1,150	15,120	39,193	39,193	39,193	39,193	173,041	39,193

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	-1,150	0	0	0	0	0	-1,150	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	521	0	0	0	0	521	
Civ Moving	0	6,051	0	0	0	0	6,051	
Other	1,854	4,647	0	0	0	0	6,500	
MIL PERSONNEL								
Mil Moving	0	4,196	0	0	0	0	4,196	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	704	15,415	0	0	0	0	16,118	
RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	-2,188	-4,376	-4,376	-4,376	-4,376	-19,692	-4,376
O&M								
RPMA	0	-1,254	-2,509	-2,509	-2,509	-2,509	-11,291	-2,509
BOS	0	5,235	-9,917	-9,917	-9,917	-9,917	-34,433	-9,917
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	723	1,446	1,446	1,446	1,446	6,506	1,446
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-6,416	-12,832	-12,832	-12,832	-12,832	-57,745	-12,832
House Allow	0	2,862	2,862	2,862	2,862	2,862	14,311	2,862
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-1,038	-25,326	-25,326	-25,326	-25,326	-102,343	-25,326
TOTAL NET COST	704	14,376	-25,326	-25,326	-25,326	-25,326	-86,225	-25,326

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: COLUMBUS, MS							
ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	412	0	0	0	0	412
Civ Retire	0	109	0	0	0	0	109
CIV MOVING							
Per Diem	0	343	0	0	0	0	343
POV Miles	0	25	0	0	0	0	25
Home Purch	0	1,639	0	0	0	0	1,639
HHG	0	1,063	0	0	0	0	1,063
Misc	0	104	0	0	0	0	104
House Hunt	0	294	0	0	0	0	294
PPS	0	0	0	0	0	0	0
RITA	0	673	0	0	0	0	673
FREIGHT							
Packing	0	223	0	0	0	0	223
Freight	0	1,114	0	0	0	0	1,114
Vehicles	0	482	0	0	0	0	482
Driving	0	90	0	0	0	0	90
Unemployment	0	81	0	0	0	0	81
OTHER							
Program Plan	1,854	1,390	0	0	0	0	3,244
Shutdown	0	3,175	0	0	0	0	3,175
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	113	0	0	0	0	113
POV Miles	0	96	0	0	0	0	96
HHG	0	2,577	0	0	0	0	2,577
Misc	0	418	0	0	0	0	418
OTHER							
Elim PCS	0	1,930	0	0	0	0	1,930
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	1,854	16,353	0	0	0	0	18,207

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLV\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLV\LEVEL.SFF

Base: COLUMBUS, MS	1996	1997	1998	1999	2000	2001	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	723	1,446	1,446	1,446	1,446	6,506	1,446
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	723	1,446	1,446	1,446	1,446	6,506	1,446
TOTAL COSTS	1,854	17,076	1,446	1,446	1,446	1,446	24,714	1,446
ONE-TIME SAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	1,150	0	0	0	0	0	1,150	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	939	0	0	0	0	939	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	1,150	939	0	0	0	0	2,089	
RECURRINGSAVES								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	2,188	4,376	4,376	4,376	4,376	19,692	4,376
O&M								
RPMA	0	1,254	2,509	2,509	2,509	2,509	11,291	2,509
BOS	0	4,295	19,447	19,447	19,447	19,447	82,083	19,447
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	1,337	2,675	2,675	2,675	2,675	12,036	2,675
Enl Salary	0	5,079	10,157	10,157	10,157	10,157	45,709	10,157
House Allow	0	28	28	28	28	28	141	28
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	14,182	39,193	39,193	39,193	39,193	170,952	39,193
TOTAL SAVINGS	1,150	15,120	39,193	39,193	39,193	39,193	173,041	39,193

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Department : Air Force
Option Package : Columbus Level Play
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Base: COLUMBUS, MS

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	-1,150	0	0	0	0	0	-1,150	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	521	0	0	0	0	521	
Civ Moving	0	6,051	0	0	0	0	6,051	
Other	1,854	4,647	0	0	0	0	6,500	
MIL PERSONNEL								
Mil Moving	0	4,196	0	0	0	0	4,196	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	704	15,415	0	0	0	0	16,118	
RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	-2,188	-4,376	-4,376	-4,376	-4,376	-19,692	-4,376
O&M								
RPMA	0	-1,254	-2,509	-2,509	-2,509	-2,509	-11,291	-2,509
BOS	0	-4,295	-19,447	-19,447	-19,447	-19,447	-82,083	-19,447
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	723	1,446	1,446	1,446	1,446	6,506	1,446
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-6,416	-12,832	-12,832	-12,832	-12,832	-57,745	-12,832
House Allow	0	-28	-28	-28	-28	-28	-141	-28
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-13,459	-37,747	-37,747	-37,747	-37,747	-164,445	-37,747
TOTAL NET COST	704	1,956	-37,747	-37,747	-37,747	-37,747	-148,327	-37,747

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Department : Air Force
Option Package : Columbus Level Play
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Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: LAUGHLIN, TX

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: LAUGHLIN, TX

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	2,604	2,604	2,604	2,604	2,604	13,023	2,604
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	439	439	439	439	439	2,197	439
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,044	3,044	3,044	3,044	3,044	15,220	3,044
TOTAL NET COST	0	3,044	3,044	3,044	3,044	3,044	15,220	3,044

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: RANDOLPH, TX							
ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

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Department : Air Force
Option Package : Columbus Level Play
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Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: REESE, TX

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: REESE, TX

ONE-TIME NET -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

[illegible]

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: VANCE, OK

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: VANCE, OK

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	2,553	2,553	2,553	2,553	2,553	12,768	2,553
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	392	392	392	392	392	1,962	392
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,946	2,946	2,946	2,946	2,946	14,730	2,946
TOTAL NET COST	0	2,946	2,946	2,946	2,946	2,946	14,730	2,946

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 19/24
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Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: BASE X ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 20/24
Data As Of 12:29 09/27/1994, Report Created 17:29 04/24/1995

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: BASE X								
RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	1,231	1,231	1,231	1,231	1,231	6,157	1,231
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	1,175	1,175	1,175	1,175	1,175	5,873	1,175
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	1,231	1,231	1,231	1,231	1,231	12,030	2,406
TOTAL COSTS	0	2,406	2,406	2,406	2,406	2,406	12,030	2,406
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 21/24
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Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: BASE X

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

[illegible]

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 22/24
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Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: SHEPPARD, TX

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base: SHEPPARD, TX

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	

RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	483	483	483	483	483	2,417	483
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	310	310	310	310	310	1,549	310
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	793	793	793	793	793	3,965	793
TOTAL NET COST	0	793	793	793	793	793	3,965	793

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 12:29 09/27/1994, Report Created 17:29 04/24/1995

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
COLUMBUS	-1,286	-100%	-2,540,000	-100%	1,975
LAUGHLIN	268	15%	0	0%	0
RANDOLPH	0	0%	0	0%	0
REESE	167	15%	0	0%	0
VANCE	129	14%	0	0%	0
BASE X	344	11%	0	0%	0
SHEPPARD	94	2%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
COLUMBUS	-2,509,024	-100%	1,951	-19,447,000	-100%	15,122
LAUGHLIN	0	0%	0	2,604,549	15%	9,718
RANDOLPH	0	0%	0	0	0%	0
REESE	0	0%	0	2,657,076	15%	15,911
VANCE	0	0%	0	2,553,570	14%	19,795
BASE X	0	0%	0	1,231,351	11%	3,579
SHEPPARD	0	0%	0	483,356	2%	5,142

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
COLUMBUS	-21,956,024	-100%	17,073
LAUGHLIN	2,604,549	13%	9,718
RANDOLPH	0	0%	0
REESE	2,657,076	14%	15,911
VANCE	2,553,570	10%	19,795
BASE X	1,231,351	9%	3,579
SHEPPARD	483,356	2%	5,142

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 12:29 09/27/1994, Report Created 17:29 04/24/1995

Department : Air Force
 Option Package : Columbus Level Play
 Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
 Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-1,254	-2,509	-2,509	-2,509	-2,509	-11,291	-2,509
BOS Change	0	5,235	-9,917	-9,917	-9,917	-9,917	-34,433	-9,917
Housing Change	0	-2,188	-4,376	-4,376	-4,376	-4,376	-19,692	-4,376
TOTAL CHANGES	0	1,793	-16,802	-16,802	-16,802	-16,802	-65,416	-16,802

INPUT DATA REPORT (COBRA v5.08)
Data As Of 12:29 09/27/1994, Report Created 17:29 04/24/1995

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
COLUMBUS, MS	Deactivates in FY 1997
LAUGHLIN, TX	Realignment
RANDOLPH, TX	Realignment
REESE, TX	Realignment
VANCE, OK	Realignment
BASE X	Realignment
SHEPPARD, TX	Realignment

Summary:

Close Columbus

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
COLUMBUS, MS	LAUGHLIN, TX	935 mi
COLUMBUS, MS	REESE, TX	866 mi
COLUMBUS, MS	VANCE, OK	672 mi
COLUMBUS, MS	BASE X	1,000 mi
COLUMBUS, MS	SHEPPARD, TX	644 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COLUMBUS, MS to LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	64	0	0	0	0
Enlisted Positions:	0	27	0	0	0	0
Civilian Positions:	0	137	0	0	0	0
Student Positions:	0	40	0	0	0	0
Missn Eqpt (tons):	0	500	0	0	0	0
Suppt Eqpt (tons):	0	250	0	0	0	0
Military Light Vehicles:	0	223	0	0	0	0
Heavy/Special Vehicles:	0	368	0	0	0	0

Transfers from COLUMBUS, MS to REESE, TX

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	78	0	0	0	0
Enlisted Positions:	0	26	0	0	0	0
Civilian Positions:	0	15	0	0	0	0
Student Positions:	0	48	0	0	0	0
Missn Eqpt (tons):	0	500	0	0	0	0
Suppt Eqpt (tons):	0	250	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COLUMBUS, MS to VANCE, OK

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	60	0	0	0	0
Enlisted Positions:	0	20	0	0	0	0
Civilian Positions:	0	12	0	0	0	0
Student Positions:	0	37	0	0	0	0
Missn Eqpt (tons):	0	500	0	0	0	0
Suppt Eqpt (tons):	0	250	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from COLUMBUS, MS to BASE X

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	98	0	0	0	0
Enlisted Positions:	0	167	0	0	0	0
Civilian Positions:	0	79	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from COLUMBUS, MS to SHEPPARD, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	44	0	0	0	0
Enlisted Positions:	0	14	0	0	0	0
Civilian Positions:	0	9	0	0	0	0
Student Positions:	0	27	0	0	0	0
Missn Eqpt (tons):	0	500	0	0	0	0
Suppt Eqpt (tons):	0	250	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: COLUMBUS, MS

Total Officer Employees:	378	RPMA Non-Payroll (\$K/Year):	2,511
Total Enlisted Employees:	535	Communications (\$K/Year):	1,347
Total Student Employees:	152	BOS Non-Payroll (\$K/Year):	18,100
Total Civilian Employees:	221	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	87.0%	Family Housing (\$K/Year):	4,376
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,542	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	14
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: LAUGHLIN, TX

Total Officer Employees:	350	RPMA Non-Payroll (\$K/Year):	3,403
Total Enlisted Employees:	519	Communications (\$K/Year):	636
Total Student Employees:	162	BOS Non-Payroll (\$K/Year):	16,624
Total Civilian Employees:	745	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	60.0%	Family Housing (\$K/Year):	3,001
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,286	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	48
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: RANDOLPH, TX

Total Officer Employees:	1,851	RPMA Non-Payroll (\$K/Year):	4,514
Total Enlisted Employees:	2,472	Communications (\$K/Year):	677
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	12,065
Total Civilian Employees:	3,137	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	3,864
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	5,154	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	106	Activity Code:	74
Enlisted VHA (\$/Month):	80		
Per Diem Rate (\$/Day):	97	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: REESE, TX

Total Officer Employees:	349	RPMA Non-Payroll (\$K/Year):	1,684
Total Enlisted Employees:	411	Communications (\$K/Year):	1,277
Total Student Employees:	140	BOS Non-Payroll (\$K/Year):	16,527
Total Civilian Employees:	219	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	52.0%	Family Housing (\$K/Year):	1,541
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,960	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	75
Enlisted VHA (\$/Month):	47		
Per Diem Rate (\$/Day):	86	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: VANCE, OK

Total Officer Employees:	320	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	378	Communications (\$K/Year):	798
Total Student Employees:	149	BOS Non-Payroll (\$K/Year):	17,849
Total Civilian Employees:	95	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	1,469
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,473	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	88
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BASE X

Total Officer Employees:	729	RPMA Non-Payroll (\$K/Year):	3,655
Total Enlisted Employees:	1,111	Communications (\$K/Year):	947
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	9,813
Total Civilian Employees:	1,166	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	53.0%	Family Housing (\$K/Year):	2,870
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	5,683	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	36	Activity Code:	X
Enlisted VHA (\$/Month):	25		
Per Diem Rate (\$/Day):	76	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: SHEPPARD, TX

Total Officer Employees:	684	RPMA Non-Payroll (\$K/Year):	2,444
Total Enlisted Employees:	2,827	Communications (\$K/Year):	843
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	24,888
Total Civilian Employees:	1,493	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	50.0%	Family Housing (\$K/Year):	5,536
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	7,381	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	49	Activity Code:	81
Enlisted VHA (\$/Month):	26		
Per Diem Rate (\$/Day):	72	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqcd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	1,150	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	2,540					
		Perc Family Housing ShutDown:				100.0%

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLV\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLV\LEVEL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: RANDOLPH, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: REESE, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: VANCE, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: BASE X

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SHEPPARD, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	-34	0	0	0	0
Enl Scenario Change:	0	-281	0	0	0	0
Civ Scenario Change:	0	31	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SHEPPARD, TX

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	6	0	0	0	0
Enl Force Struc Change:	0	22	0	0	0	0
Civ Force Struc Change:	0	-106	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary(\$/Year):	78,668.00	Civilian PCS Costs (\$):	28,800.00
Off BAQ with Dependents(\$):	7,073.00	Civilian New Hire Cost(\$):	0.00
Enlisted Salary(\$/Year):	36,148.00	Nat Median Home Price(\$):	114,600.00
Enl BAQ with Dependents(\$):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost(\$/Week):	174.00	Max Home Sale Reimburs(\$):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary(\$/Year):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	34.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Level Playing Field	RSE Homeowner Receiving Rate:	0.00%

Department : Air Force
Option Package : Columbus Level Play
Scenario File : C:\COBRA95\AF\UPTLVL\COL26601.CBR
Std Fctrs File : C:\COBRA95\AF\UPTLVL\LEVEL.SFF

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)			
Program Management Factor:	10.00%	MilCon Design Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon SIOH Rate:	0.00%
Mothball Cost (\$/SF):	1.25	MilCon Contingency Plan Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	MilCon Site Preparation Rate:	0.00%
Avg Family Quarters(SF):	1,320.00	Discount Rate for NPV.RPT/ROI:	2.75%
APPDET.RPT Inflation Rates:		Inflation Rate for NPV.RPT/ROI:	0.00%
1996: 0.00% 1997: 2.20% 1998: 2.60%		1999: 2.80% 2000: 2.80% 2001: 2.90%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle(\$/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	1.40
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost (\$/100Lb):	35.00	Routine PCS(\$/Pers/Tour):	6,437.00
Air Transport (\$/Pass Mile):	0.20	One-Time Off PCS Cost(\$):	9,142.00
Misc Exp (\$/Direct Employ):	700.00	One-Time Enl PCS Cost(\$):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	(SY)	0	other	(SF)	0
Waterfront	(LF)	0	Optional Category B	()	0
Air Operations	(SF)	0	Optional Category C	()	0
Operational	(SF)	0	Optional Category D	()	0
Administrative	(SF)	0	Optional Category E	()	0
School Buildings	(SF)	0	Optional Category F	()	0
Maintenance Shops	(SF)	0	Optional Category G	()	0
Bachelor Quarters	(SF)	0	Optional Category H	()	0
Family Quarters	(EA)	0	Optional Category I	()	0
Covered Storage	(SF)	0	Optional Category J	()	0
Dining Facilities	(SF)	0	Optional Category K	()	0
Recreation Facilities	(SF)	0	Optional Category L	()	0
Communications Facil	(SF)	0	Optional Category M	()	0
Shipyard Maintenance	(SF)	0	Optional Category N	()	0
RDT & E Facilities	(SF)	0	Optional Category O	()	0
POL Storage	(BL)	0	Optional Category P	()	0
Ammunition Storage	(SF)	0	Optional Category Q	()	0
Medical Facilities	(SF)	0	Optional Category R	()	0
Environmental	()	0			

Defense Base Closure and Realignment Commission
Executive Correspondence Tracking System (ECTS)

94110102

94110102 (I, O)
Originated: 10/24/94 Received: 11/01/94 Referred to: LIAISON Due: / / Closed: 11/01/94 NONE REQ.
From: SUNDQUIST, DON (REP. (TN.) at U.S. CONGRESS).
To: DIXON, ALAN (CHAIRMAN at DBCRC).
Installation(s): COLUMBUS AFB, MS (F-EEPZ).
Contents: FORWARDING CONSTITUENT RESOLUTION IN SUPPORT OF RETAINING COLUMBUS AFB, MS.

950419-23 (O, O)
Originated: 04/18/95 Received: / / Referred to: SPECIAL Due: / / Closed: 04/19/95 NONE REQ.
From: CORNELLA, AL (COMMISSIONER at DBCRC).
To: HOLLY, BILL (EXECUTIVE VICE PRESIDENT at COLUMBUS CH. OF COMMERCE).
Installation(s): , (-).
Contents: THANK YOU FOR SHARING YOUR VIEWS REGARDING THE DEFENSE CONSTRUCTION SUPPLY CENTER AND THE DEFENSE DISTRIBUTION DEPOT COLUMBUS.

950419-24 (O, O)
Originated: 04/18/95 Received: / / Referred to: SPECIAL Due: / / Closed: 04/19/95 NONE REQ.
From: CORNELLA, AL (COMMISSIONER at DBCRC).
To: POOLE, RON (EXECUTIVE ASSISTANT at MAYOR GREGORY LASHUTKA).
Installation(s): , (-).
Contents: THANK YOU FOR YOUR VIEWS REGARDING DEFENSE CONSTRUCTION SUPPLY CENTER AND THE DEFENSE DISTRIBUTION DEPOT COLUMBUS.

950419-25 (O, O)
Originated: 04/18/95 Received: / / Referred to: SPECIAL Due: / / Closed: 04/19/95 NONE REQ.
From: CORNELLA, AL (COMMISSIONER at DBCRC).
To: WOLFE, JOHN A. (MAYOR at CITY OF WHITEHALL).
Installation(s): , (-).
Contents: THANK YOU FOR SHARING YOUR VIEWS REGARDING THE DEFENSE CONSTRUCTION SUPPLY CENTER AND THE DEFENSE DISTRIBUTION DEPOT COLUMBUS.

950419-26 (O, O)
Originated: 04/18/95 Received: / / Referred to: SPECIAL Due: / / Closed: 04/19/95 NONE REQ.
From: CORNELLA, AL (COMMISSIONER at DBCRC).
To: VICK, JAMES L. (COMMANDER at DEF. DIST DEPOT COLUMBUS).
Installation(s): , (-).
Contents: THANK YOU FOR ASSISTANCE DURING VISIT TO DEFENSE DISTRIBUTION DEPOT COLUMBUS.

950607-25 (I, O)
Originated: 06/01/95 Received: 06/07/95 Referred to: LIAISON Due: 06/14/95 Closed: 06/17/95 COMPLETE.
From: HAYSLETT, FRED M. (at).
To: BEYER, MERRILL (AIR FORCE DOD ANALYST at DBCRC).
Installation(s): COLUMBUS AFB, MS (F-EEPZ).
Contents: STATING AIR FORCE DID NOT INCLUDE THE MERIDIAN 1 EAST MOA INTO COLUMBUS AIR SPACE EVEN THOUGH THE BASE MANAGES IT

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS)

950509-30

FROM: COCHRAN, THAD	TO: DIXON
TITLE: SENATOR (MS)	TITLE: CHAIRMAN
ORGANIZATION: U.S. CONGRESS	ORGANIZATION: OBCRC
INSTALLATION (S) DISCUSSED: COLUMBUS AFB	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INT	COMMISSION MEMBERS	FYI	ACTION	INT
CHAIRMAN DIXON				COMMISSIONER CORNELLA	✓		
STAFF DIRECTOR	✓			COMMISSIONER COX	✓		
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS	✓		
GENERAL COUNSEL	✓			COMMISSIONER KLING	✓		
MILITARY EXECUTIVE				COMMISSIONER MONTOYA	✓		
				COMMISSIONER ROBLES	✓		
DIR./CONGRESSIONAL LIAISON		✓		COMMISSIONER STEELE	✓		
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER			
				NAVY TEAM LEADER			
DIR. OF ADMINISTRATION				AIR FORCE TEAM LEADER		X	
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

✓	Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
	Prepare Reply for Staff Director's Signature		Prepare Direct Response
X	ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:

FORWARDING BRIEF. SUPPORTING. COLUMBUS AFB.

COPY IN LIBRARY

Date: 950512

Routing Date: 950509

Date Originated: 950509

Mail Date:

United States Senate

WASHINGTON, DC 20510-2402

COMMITTEE ON
AGRICULTURE, NUTRITION,
AND FORESTRY

COMMITTEE ON
APPROPRIATIONS

COMMITTEE ON
GOVERNMENTAL AFFAIRS

COMMITTEE ON
RULES AND
ADMINISTRATION

May 9, 1995

137
Please refer to this number
when responding

950504-30

Chairman Alan J. Dixon
Defense Base Closure and
Realignment Commission
1700 North Moore Street
Suite 1425
Arlington, Virginia 22209

Re: Columbus Air Force Base Briefing

Dear Alan:

I am pleased to send you several copies of a brief summarizing the many strengths of a truly outstanding military installation, Columbus Air Force Base. I am familiar with the attributes of Columbus AFB, which include its first-rate facilities and infrastructure, superior military housing and quality of life, and an exceptionally supportive local community.

I'm sure that as you review the distinguished record of Columbus AFB Base during the course of your important deliberations you will realize that it sets a standard of excellence for other UPT bases to meet. Given the unique flexibility and capacity of the base, you will find that other missions also can be accommodated at Columbus AFB.

If I can be of any other assistance, please feel free to contact me.

Sincerely,



THAD COCHRAN
United States Senator

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS)

950526-22

FROM: COMBEST, LARRY	TO: DIXON
TITLE: U.S. REP (TX)	TITLE: CHAIRMAN
ORGANIZATION: U.S. CONGRESS	ORGANIZATION: DBCRC
INSTALLATION (s) DISCUSSED:	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA	✓		
STAFF DIRECTOR	✓			COMMISSIONER COX	✓		
EXECUTIVE DIRECTOR				COMMISSIONER DAVIS	✓		
GENERAL COUNSEL	✓			COMMISSIONER KLING	✓		
MILITARY EXECUTIVE				COMMISSIONER MONTOYA	✓		
				COMMISSIONER ROBLES	✓		
DIR./CONGRESSIONAL LIAISON		①		COMMISSIONER STEELE	✓		
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER			
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER		X	
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER			
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

①	Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
	Prepare Reply for Staff Director's Signature		Prepare Direct Response
	ACTION: Offer Comments and/or Suggestions		FYI

Subject/Remarks:

CONCERN FOR ANALYSIS OF 41ST AIR FORCE BASES,
PARTICULARLY REESE AND VANCE.

Date: 950528

Routing Date: 950526

Date Originated: 950526

Mail Date:

LARRY COMBEST
18TH DISTRICT, TEXAS

CHAIRMAN
PERMANENT SELECT COMMITTEE
ON INTELLIGENCE

COMMITTEE ON AGRICULTURE

Room 1511
LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-4319
(202) 725-4006

Congress of the United States
House of Representatives

May 26, 1995

DISTRICT OFFICE:

Room 811
GEORGE H. MAMON
FEDERAL BUILDING
LUBBOCK, TX 79401-4080
(806) 763-1811

Suite 206
3900 E. 42ND STREET
ODessa, TX 79702-5941
(915) 550-0743

Suite 206
8009 S. WESTMAN
AMARILLO, TX 79110-3826
(806) 362-2945

The Honorable Alan Dixon
Chairman, Base Closure and Realignment
Commission
1700 N. Moore Street, Suite 1425
Arlington, Virginia 22209

Please refer to this number

169
known as 950526-22

Dear Mr. Chairman:

I am writing to bring to your attention three important matters related to Air Force pilot training bases under review by your Commission.

First, I want to make sure that you and the other Commissioners are aware that there was an error in the Base Closure and Realignment Commission (BRAC) staff analysis which was briefed to the Commission during the May 10th "add" hearing. You may recall that the staff analysis rated Reese Air Force Base (AFB) as having a tie score with Vance (AFB) (see attached charts). This proved that with a fair analysis, all of the Undergraduate Pilot Training (UPT) bases were close in rating and that Reese AFB was not a Tier III inferior base.

My staff reviewed the BRAC staff analysis and found a computational error which was brought to the staff's attention. Your staff agreed and the corrected analysis rated Reese AFB higher than Vance AFB. I believe this is of sufficient importance that it deserves to be brought to the attention to each Commissioner before they begin their UPT site visits.

I am also tremendously concerned that the Air Force has indicated its decision to send the commander of the Air Education Training Command (AETC) or his deputy to each of the three UPT site visits scheduled for next month. This irregular action did not occur when the BRAC visited Reese AFB; their presence during the upcoming visits would be an unspoken but very clear message to both the BRAC commissioners and the Air Force officers on detail to your Commission, which would jeopardize the impartiality and objectiveness demanded by this process. The Air Force will have a complete opportunity to address the members of the Commission on June 14th.

On a related matter, I want to bring to your attention the fact that the Air Force has completed a "refined COBRA analysis" with respect to Reese AFB. This "refined" analysis concludes that the savings accruing from the closure of Reese AFB would be almost double the COBRA analysis used in the DoD deliberations. This

The Honorable Alan Dixon
May 26, 1995
Page 2

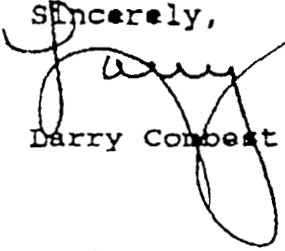
analysis is suspect for a number of reasons, but most importantly it is suspect because no "refined COBRA analysis" has been attempted for the other UPT bases under consideration and thus there is no basis for comparison.

Mr. Chairman, there is one additional concern I have which is that the present projections on pilot training requirements may be seriously underestimated. The current Air Force projections assume that the current retention rate for pilots will continue even though this is unlikely due to a projected surge in civilian airline hiring. There is also to be a likely surge in the requirements for training of Air National Guard and Air Force Reserve pilots in the coming years. I would urge you to press the Air Force for a restatement of their requirements since a UPT base closure will leave only a very modest surge capability.

Mr. Chairman, I know that you have been steadfast in your determination to maintain the integrity and fairness of the BRAC process. It is with that same determination that I ask you to consider these concerns.

I look forward to hearing from you on these matters.

Sincerely,



Larry Combest

LC/rdl
Attachments - Revised Analysis
Charts

cc: BRAC Commissioners

CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT)
STAFF ANALYSIS -II
CORRECT DATA

UPT-JCSG MEASURES OF MERIT	STAFF WEIGHT	REESE (C) (X) Closure	COLUMBUS (*) Closure	LAUGHLIN (*) Closure	RANDOLPH (*) Realignment	VANCE (*) (X) Closure
WEATHER	30	4.7	4.7	7.0	5.8	4.3
AIRSPACE	20	4.1	4.0	5.7	2.8	6.0
ENCROACHMENT	20	8.6	8.9	10.0	0.0	6.9
AIRFIELDS	15	8.2	8.9	7.7	6.0	9.2
MAINTENANCE FACILITIES	10	7.0	7.1	6.4	7.4	6.6
GROUND TRNG FACILITIES	5	7.9	7.4	7.3	8.6	7.8
TOTAL:	100	6.3	6.4	7.4	4.4	6.3
RANK:		3	2	1	5	3

UNWEIGHTED	SCORE	6.75	6.83	7.35	5.10	6.80
AVERAGE	RANK	4	2	1	5	3

(C) = DoD recommendation for closure

(X) = Joint Cross-Service Group option for closure

(*) = Candidate for further consideration

RF-750

REVISED BASE REALIGNMENT AND CLOSURE COMMISSION AIR FORCE ONLY ANALYSIS

CORRECTED DATA & CALCULATIONS, AND WEIGHTING/FORMULAS ADJUSTED
ICING DATA AND AIRSPACE OWNED AND SCHEDULED USED

	WEIGHT	RANDOLPH	VANCE	REESE	LAU	COOL	
OF OUTLYING FLDG	0	0.0	0.0	0.0	0.0	0.0	0.0
A SPEC AIRSPACE	0	Y	Y	Y	Y	Y	Y
I SPEC AIRSPACE	0	Y	Y	Y	Y	Y	Y
SPEC AIRSPACE	0	N	Y	Y	Y	N	N
MANAGED TRNG AREA --	0 000001	0.0	0.0	0.0	0.0	0.0	0.0
10000 > 807	0	Y	Y	Y	Y	Y	Y
%TIME WITHIN > 10000	86	63.60%	2.0	6.3	91.60%	6.8	80.80%
10000 > 807	0	Y	Y	Y	Y	Y	Y
%TIME WITHIN > 30001	46	97.80%	2.8	97.80%	2.8	98.80%	2.8
%TIME CROSSING < 16KT	10	98.40%	0.9	97.80%	0.8	98.30%	1.0
%TIME CROSSING < 20KT	10	9.10%	1.0	0.20%	1.3	1.40%	1.0
PERCENT OF DAYS	18	2	1.4	17	0.2	2	1.4
TIME IN AIRCRAFT	18	18	1.3	80	0.8	18	1.4
% BORTIE CALLED	86	18.00%	0.7	23.30%	1.0	18.80%	4.0
EXTRE PLAN FCTR < 20%	0	Y	N	N	N	Y	N
BORTIE PLAN FCTR < 20%	30	19.00%	2.2	22.30%	1.0	19.00%	2.2
WEATHER --	300	8.8	4.3	4.7	7.0	7.0	4.7
AMT MOVING AIRSPACE	100	27740	1.8	27740	4.7	27740	3.4
AVO DIST TO AIRCRAFT	40	52.0	0.0	12.3	4.0	32.8	1.4
# MTR'S AVAILABLE	20	18	1.8	32	2.0	14	1.4
NEAREST RUNG < 30M7	20	Y	2.0	N	0.0	N	0.0
%TIME CLAYS > 10 MIN	0	0%	0.0	0%	0.0	0%	0.0
CANONIC HUB WAIN 100M1	0	N	0.0	N	0.0	N	0.0
# OF DIRECT AIRWAY	20	10000	0.3	20	1.3	12	0.8
AIRFIELD TRNG AREA --	300	2.8	8.0	4.1	8.7	4.7	4.7
OUTLYING/AUX FLDG	0	1	0.0	1	0.0	1	0.0
OUTLYING/AUX FLD IFR CAP	0	0	0.0	0	0.0	0	0.0
MEDIAN DIST -- MAX7	0	Y	0.0	Y	0.0	Y	0.0
MED DIST TO AUXOUT	20	20	2.4	20	2.2	17	2.6
RUNWAY 8000 FT7	0	Y	0.0	Y	0.0	Y	0.0
LOEST MAIN FLD RUNWAY	10	8363	0.7	9200	0.8	10000	1.0
PRIMARY RUNWAY	60	8	2.0	8	4.3	8	4.3
CONVOY OF RUNWAYS	28	66%	1.7	100%	2.8	80%	2.1
%TAXIWAYS ADD COND	20	27%	0.8	88%	1.8	32%	0.8
CONVOY OF UTILITIES	10	81%	0.8	97%	1.0	92%	0.9
%OTHER FAC ADD COND	10	40%	0.4	68%	0.6	87%	0.6
AIRFIELDs --	160	6.0	9.2	8.2	7.7	7.7	8.2
AMT ADD TRNG FAC	14	134824	1.4	28482	0.4	89488	0.8
CONDITION % ADD CLAS	8	84%	0.4	84%	0.4	100%	0.8
AMT ADD TRAINERS	14	84223	1.2	78207	1.4	80863	1.1
CONDITION % ADD TRNG	8	100%	0.8	100%	0.8	100%	0.8
AMT OTHER TRNG FAC	8	39080	0.4	84638	0.8	81672	0.8
CONDITION OTHER FAC	4	78%	0.3	100%	0.4	84%	0.4
GRNG TRNG FAC --	80	8.8	7.8	7.8	7.9	7.3	7.3
MAINT OPS	60	1	4	1	4	0	6
ADD HANGARS	28	234408	2.8	154408	1.8	147840	1.7
# OF HANGARS	12	82%	0.8	84%	0.8	84%	0.8
AIRCRAFT MAINT FAC --	100	7.4	8.8	8.8	7.4	8.4	8.4
1 OTHER PRIPILOT FLD	0	Y	0.0	Y	0.0	Y	0.0
2+ OTHER PRI PILOT FLD	0	N	0.0	Y	0.0	N	0.0
1 FLD < 30MILES	0	Y	0.0	Y	0.0	Y	0.0
2+ FLDs < 30MILES	0	N	0.0	N	0.0	N	0.0
PROX OTHER OPT FAC --	1E-08	0.0	0.0	0.0	0.0	0.0	0.0
IN ATTAIN/MAINT AREA	0	Y	0.0	Y	0.0	Y	0.0
MOO NONATTAIN/BETTER	0	Y	0.0	Y	0.0	Y	0.0
DELAYS DUE AIR QUAL	0	Y	0.0	Y	0.0	Y	0.0
AIR QUALITY --	1E-14	0.0	0.0	0.0	0.0	0.0	0.0
ACUZ CPLTD ENCROACH	90	N	0.0	Y	8.0	Y	9.0
UNCOMPAT CLR ZONE	0	0%	0.0	0%	0.0	0%	0.0
UNCOMPAT AFZ1	60	22%	0.0	1%	4.8	0%	8.0
UNCOMPAT AFZ2	40	18%	0.0	18%	0.0	4%	3.1
REAL ESTATE DISCLOS	20	N	0.0	N	0.0	Y	2.0
CLR ZONE ACC COMPLETD	0	Y	0.0	Y	0.0	Y	0.0
ENCROACHMENT --	200	0.0	8.9	8.6	10.0	10.0	8.6
AMT BOD RMB ADD	0	668	0.0	247	0.0	162	0.0
CONDITION BOD % ADD	0	100%	0.0	100%	0.0	100%	0.0
AMT BOD RMB ADD	0	821	0.0	442	0.0	482	0.0
CONDITION BOD % ADD	0	100%	0.0	100%	0.0	100%	0.0
%MTR/FT FAC AVAIL	0	97%	0.0	70%	0.0	92%	0.0
AMT MIL HSE ADD	0	948	0.0	230	0.0	400	0.0
CONDITION HSE % ADD	0	77%	0.0	0%	0.0	72%	0.0
# CHILDREN WAIT LIST	0	76	0.0	1	0.0	37	0.0
AVO WAIT CHILDREN	0	184	0.0	30	0.0	218	0.0
SERVICES --	1E-18	0.0	0.0	0.0	0.0	0.0	0.0

BRAC STAFF		RND	VNO	REB	LAU	COOL	
CALCULATED SCORE	1000	4.4	6.3	6.3	7.4	6	6
CORRECTED SCORE	1000	4.0	6.2	6.3	7.6	6	6

1000

1000

1000

1000

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: May 1, 1995

TIME: 10:00

MEETING WITH: Representatives from Columbus AFB

SUBJECT: Columbus AFB, MS

PARTICIPANTS:

Name/Title/Phone Number:

Fred Hayslett, CAFB 2000, Columbus Light & Water, (601) 328-7192
Mark Leonard, CAFB 2000 Data Analysis, 4-County EPA
Allegra Brigham, CAFB 2000 PR Team, 4-County EPA
Bobby Harper, CAFB 2000, Base Community Council
Paul Rowcliffe, Former CAFB Ops Group Cmdr, RL Electronic Training Sys
Barry Rhoads, Consultant
Allison Crews, Mississippi Economic/Community Devel. Dept. (601) 359-6672
Nick Aridillo, Office of the Governor, State of Mississippi
Al Bemis, Staff member, Cong. Sonny Montgomery

Commission Staff:

Frank Cirillo, Air Force Team Leader
Merrill Beyer; AF Team
Mark Pross, AF Team
Jim Brubaker; Navy Team
Ed Flippen, Interagency FAA Analyst
Jim Schufreider; Manager, House Liaison

MEETING PURPOSE:

Community representatives presented the enclosed package outlining the value of Columbus AFB along with additional items for consideration. They stressed that both the UPT Joint Cross-Service Group and the Air Force Base Closure Executive Group rated Columbus as the best Air Force UPT base. The presentation supported the Air Force's military value analysis and clarified some facility infrastructure and community support issues.

Enclosure

MM-COLUM.DOC

CAFB 2000
P. O. BOX 1111
Columbus, MS 39703-1111
(601) 328-0301 Fax (601) 328-0880

May 17, 1995

LTC Merrill Beyer
Air Force DOD Analyst
Defense Base Closure and Realignment Commission
1700 North Monroe Street Suite 1425
Arlington, Virginia 22209

RE: Staff Analysis II - UPT Bases

Dear Colonel Beyer:

We are writing to question the "Icing in Area Days" figures used in Staff Analysis II. As you are aware, this question was not asked by the Air Force in the 1995 Base Questionnaire. Apparently the figures utilized are from the 1993 Base Questionnaire. We understand that because the undergraduate pilot training bases were not considered for closure in 1993, they were removed from the mix early, the data submitted was never certified. We have performed an analysis of the 1993 base questionnaire which shows that none of the UPT bases answered that particular question in the same manner.

The 1995 Joint Cross Service Study Group Data Questionnaire did ask the question regarding mean number of icing days in the area. Columbus Air Force Base was the only installation to respond directly to the question as asked. That certified date reveals those number of days to be 42 and not 144 as used in Staff Analysis II. (Pertinent pages of joint minutes enclosed.)

More importantly, we believe that icing data has been doubly counted. The real issue concerning weather should be "sorties cancelled or rescheduled" as a result of weather. Icing and ceiling and visibility are included in the sorties cancelled or rescheduled figures and thus doubly counted by receiving far more weighted value than deserved.

Also, in the measures of merit category of "airfield", we are unsure of the rational behind the grade given for number of primary runways. Would you please provide what rational was used and the data used to support that grade?

As you know, everyone is operating on a short fuse, therefore, we would appreciate your prompt attention.

Respectfully submitted,



Fred M. Hayslett
CAFB 2000

Enclosures

Facilities

Note: - Historical data for AT-38 operations is not available prior to FY 93, as IFF initial startup operations began in July 1993.

6. List the major factors in the "other" category in the above table.

ANSWER: None.

7. Weather (WX): During the period of record (at least ten years), what was the yearly average:

a. Percentage of time WX at or above 200/1?

ANSWER: 99.2%

b. Percentage of time WX at or above 300/1?

ANSWER: 99.0%

c. Percentage of time WX at or above 500/1?

ANSWER: 97.8%

d. Percentage of time WX at or above 1000/3?

ANSWER: 92.0%

Percentage of time WX 3000/5 and above?

ANSWER: 78.8%

Percentage of time WX 3000/3 and above?

ANSWER: 82.8%

g. Percentage of time WX 1500/3 and above?

ANSWER: 89.1%

h. Percentage of time crosswind component to the primary runway at or below 15 knots?

ANSWER: 99.2%

i. Percentage of time crosswind component to the primary runway at or above 25 knots?

ANSWER: 0.1%

j. Mean number of days of icing in the local flying area?

ANSWER: 42 days, primarily during the October through March period.

8. For each independent runway complex at home field and all OLFs, provide a breakdown of daytime and nighttime airfield usage by type of training (include overhead sorties) for undergraduate flight training over the past year. Use a separate table for each runway complex. (Note: The percentages in each column are of sorties flown and should sum to 100.) (Not applicable for helicopter training.)

List the major factors in the "other" category in the above table.

ANSWER: None.

7. Weather (WX): During the period of record (at least ten years), what was the yearly average:
- a. Percentage of time WX at or above 200/1? 99.0%
 - b. Percentage of time WX at or above 300/1? 98.9%
 - c. Percentage of time WX at or above 500/1? 97.8%
 - d. Percentage of time WX at or above 1000/3? 94.3%
 - e. Percentage of time WX 3000/5 and above? 81.8%
 - f. Percentage of time WX 3000/3 and above? 82.2%
 - g. Percentage of time WX 1500/3 and above? 90.9%
 - h. Percentage of time crosswind component to the primary runway at or below 15 knots? 99.3%
 - i. Percentage of time crosswind component to the primary runway at or above 25 knots? 0.1%
 - j. Mean number of days of icing in the local flying area? Laughlin Base Weather Station has not historically tracked the number of days with icing. Icing is rare, with less than ten days per year in the flying areas.

For each independent runway complex at home field and all OLFs, provide a breakdown of daytime and nighttime airfield usage by type of training (include overhead sorties) for undergraduate flight training over the past year. Use a separate table for each runway complex. (Note: The percentages in each column are of sorties flown and should sum to 100.) (Not applicable for helicopter training.)

CONCLUSION:

Runway Complex Name: Laughlin Main Base

Syllabus of Training	Level of Training (Aircraft Type)	FY 1993 Airfield Use (Percent)	
		Day	Night
UPT	Primary (T-37)	44%	36%
	Advanced (T-38)	47%	57%
Banked Requalification	Graduate (T-38)	5%	5%
Aviation Ldr Prgm	Primary (T-37)	1%	1%
Advanced Tng Prgm	Advanced (T-38)	2%	1%
Total		100%	100%

Runway Complex Name: Laughlin Auxiliary

Syllabus of Training	Level of Training (Aircraft Type)	FY 1993 Airfield Use (Percent)	
		Day Only	No Night Ops

54. List the major factors in the "other" category in the above table.

ANSWER: There are no major factors in the "other" category. These losses are usually due to higher headquarters orders.

7. Weather (WX): During the period of record (at least ten years), what was the yearly average:

a. Percentage of time WX is at or above 200/1:

ANSWER: 98.6%

b. Percentage of time WX is at or above 300/1:

ANSWER: 98.4%

c. Percentage of time WX is at or above 500/1:

ANSWER: 97.3%%

d. Percentage of time WX is at or above 1000/3:

ANSWER: 93.6%

e. Percentage of time WX 3000/5 and above:

ANSWER: 86.7%

f. Percentage of time WX 3000/3 and above:

ANSWER: 87.6%

g. Percentage of time WX 1500/3 and above:

ANSWER: 91.5%

h. Percentage of time crosswind component to the primary runway at or below 15 kts:

ANSWER: 93.2%

i. Percentage of time crosswind component to the primary runway at or below 25 kts:

ANSWER: 1.4%

j. Mean number of days icing in the local area:

?

ANSWER: 97.8

Percentage of time crosswind component to the primary runway at or above 25 knots?

ANSWER: 0.2

j. Mean number of days of icing in the local flying area?

ANSWER: Data not available..

8. For each independent runway complex at home field and all OLFs, provide a breakdown of daytime and nighttime airfield usage by type of training (include overhead sorties) for undergraduate flight training over the past year. Use a separate table for each runway complex. (Note: The percentages in each column are of sorties flown and should sum to 100.) (Not applicable for helicopter training.)

Syllabus of Training	Level of Training (Aircraft Type)	FY 1993 Airfield Use (Percent)	
		Day	Night
UPT	Primary (T-37)	42	33
	Advanced (T-38)	55	64
Advanced Training Program	Advanced (T-38)	3	3
Total		100	100

NOTE: These numbers represent an approximation because AETC does not maintain a database for this information.

9. Given the current mix of aircraft assigned to your air station, what is the average number of operations per hour this airfield and each OLF can support for each runway complex over a one year period (use the number of training days/year used by your service). This number should take in account reductions in operations due to weather and the times the airfield is closed to undergraduate/graduate pilot and/or NFO/Navigator training (i.e., calculations should be based on the methodology in the FAA's Airport Capacity and Delay manual). Show how this number was derived.

The answer for Vance is 182. The calculations are as follows:

$$\text{Average Daily Capacity} = (294 \times 12 \times .75) + (63 \times 12 \times .25) = 2,835$$

$$\text{Average Yearly Capacity} = [246 - (.23 \times 246)] \times 2,835 = 537,006$$

$$\text{Average Hourly Capacity} = (537,006 \div 246) \div 12 = 182$$

The answer for Kegelman is: 78. The calculations are as follows:

$$\text{Average Daily Capacity} = 102 \times 12 = 1,224$$

$$\text{Average Yearly Capacity} = [246 - (.23 \times 246)] \times 1,224 = 231,850$$

$$\text{Average Hourly Capacity} = (231,850 \div 246) \div 12 = 78$$

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950607-25

FROM: HAYSLETT, FRED TITLE: ORGANIZATION: CAFB 2000 INSTALLATION (s) DISCUSSED: COLUMBUS AFB	TO: BEYER, MERRILL TITLE: AIR FORCE DOD ANALYST ORGANIZATION: DBCRC
---	--

OFFICE OF THE CHAIRMAN	FYI	ACTION	INIT	COMMISSION MEMBERS	FYI	ACTION	INIT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOKA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON		Ⓢ		COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER			
				NAVY TEAM LEADER			
RECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER		X	
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER			
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

Ⓢ	Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
	Prepare Reply for Staff Director's Signature		Prepare Direct Response
X	ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:

STATING AIR FORCE DID NOT INCLUDE THE MERIDIAN 1 EAST MOA INTO COLUMBUS AIR SPACE EVEN THOUGH THE BASE MANAGES IT.

Date: 950614

Routing Date: 950607

Date Originated: 950601

Mail Date:

CAFB 2000
P. O. BOX 1111
Columbus, MS 39703-1111
(601) 328-0301 Fax (601) 328-0880

100-111111-1111
100-111111-1111
950607-25

June 1, 1995

LTC Merrill Beyer
Air Force DOD Analyst
Defense Base Closure and Realignment Commission
1700 North Monroe Street Suite 1425
Arlington, Virginia 22209

Re: Staff Analysis II - UPT Bases - Airspace

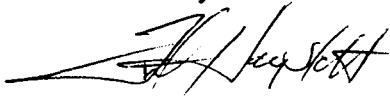
Dear Colonel Beyer:

After an indepth analysis of the data used to accumulate "airspace" totals, it was evident that the Meridian 1 East MOA was not included.

Although not owned by Columbus Air Force Base, by letter of agreement, this airspace has been scheduled and manager by Columbus Air Force Base for a number of years. This would add 1,773.9 cubic miles to the CAFB total which you utilized. This is a primary T-37 training area.

A copy of the letter of agreement is attached. We would appreciate an update to this vital category.

Sincerely,



Fred Hayslett

FH/sh
Enclosure

MEMPHIS ARTC CENTER, MERIDIAN RADAR AIR TRAFFIC CONTROL FACILITY
COLUMBUS APPROACH CONTROL,
TRAINING AIR WING ONE AND THE 14TH FLYING TRAINING WING
LETTER OF AGREEMENT

Effective: January 9, 1989

SUBJECT: MERIDIAN ONE EAST AND WEST MILITARY OPERATIONS AREAS (MOA's) AND ATC
ASSIGNED AIRSPACE (ATCAA)

1. PURPOSE. This agreement establishes procedures between the following facilities for control and use of the subject areas:

Memphis ARTC Center (CENTER) - the controlling agency,

Meridian Radar Air Traffic Facility (RATCF),

Columbus Approach Control (RAPCON),

Training Air Wing One (TRAWING ONE) - the scheduling/using agency for the Meridian One West MOA, and

14th Flying Training Wing (14th FTW) the scheduling/using agency for the Meridian One East MOA.

2. CANCELLATION. Memphis ARTC Center, Meridian RATCF, Columbus Approach Control, Training Air Wing One, and 14th Flying Training Wing Letter of Agreement, dated March 7, 1983, Subject: Meridian East and West Military Operations Areas and ATCAA is canceled.

3. AREA. The Meridian One East and West MOA's include airspace as defined in Attachments 1 and 2 from 8,000 feet up to, but not including, FL180. The Meridian ATCAA includes that airspace from FL180 through FL230 overlying the Meridian One East and Meridian One West MOA's.

4. RESPONSIBILITIES.

a. The Commander of TRAWING ONE is responsible for:

(1) TRAWING ONE aircraft remain within assigned airspace.

(2) Proper notification is made concerning activation/deactivation of subject airspace.

(3) Aircraft shall not depart enroute to/enter the subject airspace without prior coordination with the controlling agency.

(4) Military assumes responsibility for separation of aircraft (MARSA) for all aircraft under the jurisdiction of TRAWING ONE.

(5) All other military aircraft as prescribed in FAA Handbook 7610.4 Special Military Operations, Part 5, Section 2, Paragraph 5-14.

b. The Commander of 14th FTW is responsible for:

(1) 14th FTW aircraft remain within assigned airspace.

(2) Proper notification is made concerning activation/deactivation of subject airspace.

Memphis ARTCC, Meridian RATCF, Columbus RAPCON
TRAWING ONE and 14th FTW Letter of Agreement
Subject: Meridian One East and West MOA/ATCAA

Page 2

(3) Aircraft shall not depart enroute to/enter the subject airspace without prior coordination with the controlling agency.

(4) All other military aircraft as prescribed in FAA Handbook 7610.4 Special Military Operations, Part 5, Section 2, Paragraph 5-14.

c. CENTER shall execute appropriate NOTAM actions required by activation/deactivation of the subject areas.

d. The Controlling Agency for each of the areas shall restrict MOA/ATCAA activities as necessary in order to accommodate SAFI (FAA Semi-Automatic Flight Inspection flights when such flights cannot accept alternatives due to mission derogation. Normally SAFI flights will be assigned FL240 to avoid MOA/ATCAA activity interruption.

5. DELEGATION OF AUTHORITY. CENTER hereby delegates to RAPCON its authority as the Controlling Agency of the Meridian One East MOA/ATCAA, as defined in Attachment 1 and 2 of this letter.

6. MOA/ATCAA ACTIVATION/DEACTIVATION.

a. Meridian One West areas will normally be activated within the published hours as indicated below, but may also be scheduled active for Saturdays/Sundays.

(1) Meridian One West MOA/ATCAA (80-FL230) intermittent Sunday through Friday, Sunrise to Sunset.

(2) Meridian One West MOA (80 to, but not including, FL180) intermittent Sunday through Friday, Sunset to 0500Z.

b. Meridian One East MOA/ATCAA will normally be activated within the published operational times, daylight hours, Monday through Friday. Other times by NOTAM.

7. NOTIFICATION.

a. FOR MEI 1 WEST MOA/ATCAA TRAWING ONE shall:

(1) Furnish CENTER Mission Coordinator/Watch Supervisor and RATCF Supervisor by noon each Friday, a realistic activity schedule in ZULU time, covering Sunday through Saturday of the following week. Make the same notification when any part of a scheduled period is canceled and 2 1/2 hours' notice for changes contrary to schedule.

(2) Notify RATCF Supervisor and CENTER Sector Controller when activity will be interrupted for a period of one hour or more, and of reactivation request.

b. RAPCON/RATCF Supervisors and appropriate Sector Controllers shall coordinate directly with each other concerning requirements in paragraphs 5 and 6 above.

8. ALTIMETER SETTINGS.

a. All aircraft operating in the areas shall use local altimeter settings; Columbus AFB for the Meridian One East MOA and NAS Meridian for all others.

b. Navy UPT aircraft and RAPCON shall adjust altitude assignments when a change in atmospheric pressure affects the lowest usable flight level, in accordance with the following:

<u>Local Altimeter Setting</u>	<u>Highest Available Altitude</u>
29.92" or higher	FL230
29.91" to 28.92"	FL220
28.91" to 27.92"	FL210

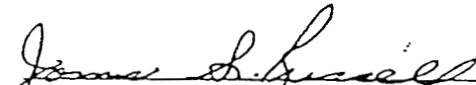
9. ATTACHMENTS.

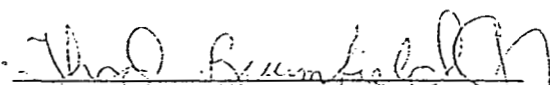
a. Attachment 1 - Depicts Meridian One East and West MOA/ATCAA.

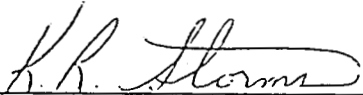
b. Attachment 2 - Narrative description of Meridian One East and West MOA/ATCAA.

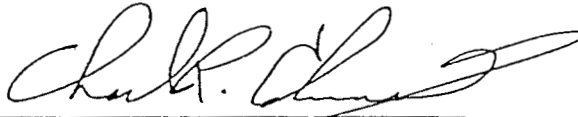

Air Traffic Manager
Memphis ARTCC


Air Traffic Manager
Meridian RATCF


Air Traffic Representative
Columbus AFB, MS


Commander, 1948 Communications Squadron
Columbus AFB, MS

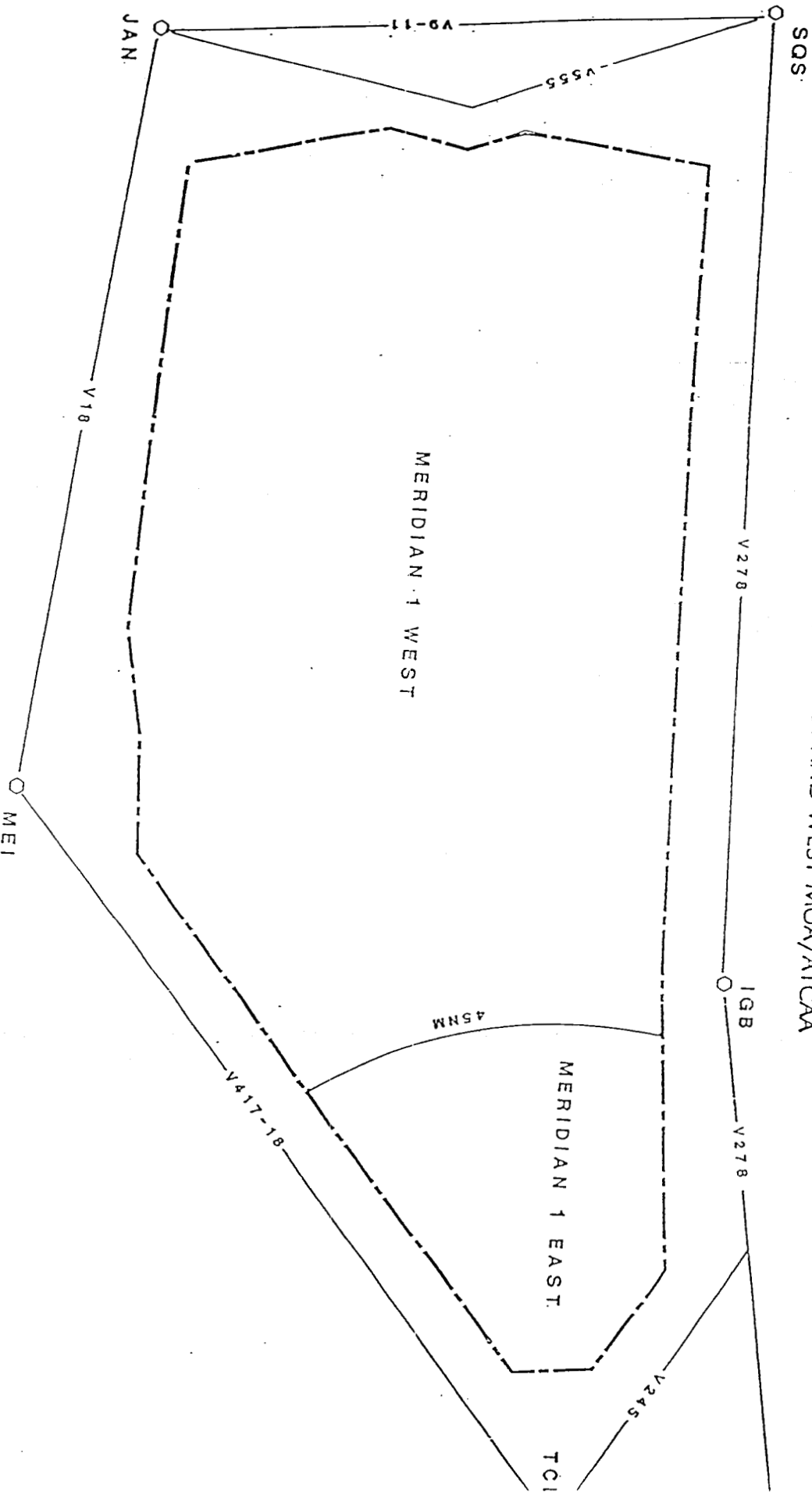

Commander
Training Air Wing One


Commander
14th Flying Training Wing

ATTACHMENT 1

MEMPHIS ARTC CENTER, MERIDIAN RATCF,
COLUMBUS RAPCON, TRAINING AIR WING ONE,
AND THE 14TH FLYING TRAINING WING
LETTER OF AGREEMENT

SUBJECT: MERIDIAN ONE EAST AND WEST MOA/ATCAA



Memphis ARTCC, Meridian RATCF, Columbus RAPCON,
TRAWING ONE and 14th FTW Letter of Agreement
Subj: Meridian One East and West MOA and ATCCA

ATTACHMENT 2

1. Narrative description of Meridian One East MOA/ATCAA:

From	33-18-30/87-49-00	to	
	33-11-00/87-48-30	to	
	33-07-30/87-53-30	to	
	33-03-35/87-59-10	to	
	32-51-12/88-17-11	thence via TCL 45 DME arc north to	
	33-23-48/88-25-04	to	
	33-25-00/88-00-00	to Point of Beginning	

2. Narrative description of Meridian One West MOA/ATCAA:

From	33-23-48/88-25-04	thence via TCL 45 DME arc south to	
	32-51-12/88-17-11	to	
	32-34-00/88-42-00	to	
	32-34-00/88-54-05	to	
	32-32-00/89-06-10	to	
	32-34-30/89-56-00	to	
	32-53-00/90-01-00	to	
	33-00-10/89-59-15	to	
	33-05-35/90-01-40	to	
	33-23-00/89-59-30	to	
	33-23-30/88-31-00	to Point of Beginning	

FAX COVER SHEET

HQ USAF/RTR
HQ USAF/RTT
1670 AIR FORCE PENTAGON
WASHINGTON, DC 20330-1670
DSN 225-6766 or (Comm) 703/695-6766
FAX DSN 223-9707 or (Comm) 703/693-9707

DATE: 1 Jan 95FROM: AF/RTTO: Frank Cirillo

ATTN: _____

FAX #: 696 0550NO. OF PAGES 2 + 1 COVER SHEETREMARKS: We will deliver paper copy
in the morning



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

*7H-60550 P.002/003

01 JUN 1995

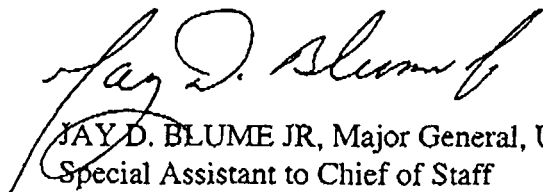
MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Response to Inquiry on the Impact of Icing on UFT Operations

Attached is the Air Force response to a Commission request for the impact of icing on UFT operations.

The attached information is certified true and correct to the best of our ability. If you have any questions concerning this issue our POC is Maj Malcomb, est 695-4667.


JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition

Attachment:
Worksheet on Icing Impacts on UFT

WORKSHEET HQ USAF/RTR

PURPOSE: To answer a question posed by the BRAC Commission staff member, Lt Col Beyer.

QUESTION: Calculate the number of training days per year when icing impacts operations at each UFT base.

SOURCE: USAFETAC/DS-86/001, Climatic Atlas of Icing Potential Over North America, January 1986, on file at USAF Environmental Technical Application Center (ETAC). The study was based on data from 1977 to 1980.

METHOD: Extracted from graphs the percentage of time when meteorological conditions required for trace to light icing were present. Multiply these monthly percentages by the number of training days for each month. Add the monthly totals to calculate the number of days per year when these conditions existed.

CONCLUSION There is no direct data base which depicts the frequency of atmospheric icing. The source document provides a graphic presentation of icing potential, based on the frequency of occurrence of the meteorological conditions required for icing to be present. Therefore, this data provides a picture of the maximum number of days (worst case) a weather flight could forecast trace or light icing for each base. The data is for three altitude blocks: surface to 5,000 feet, 5,000 to 10,000 feet and 10,000 to 15,000 feet. The data for each level applies only to that level. Data can not be added or averaged between levels. Although the data below is for the entire year, the primary threat of icing at UFT bases occurs from October to March. Although the data was gathered between 1977 and 1980, it provides a representative picture because of the large number of observations in the data base.

ANNUAL TRAINING DAYS WITH POTENTIAL FOR TRACE OR LIGHT ICING

Level	Columbus	Laughlin	Randolph	Reese	Vance
Surface to 5,000'	8.1	1.4	1.4	10.0	14.0
5,000' to 10,000'	32.0	25.0	19.1	31.0	35.3
10,000' to 15,000'	42.3	27.1	29.0	29.7	39.2



FACSIMILE ELECTRO MAIL TRANSMITTAL

(This information collection is not subject to OMB review under PL-96, The Paperwork Reduction Act.)

SECTION I - TO BE COMPLETED BY ORIGINATOR

CLASSIFICATION

TRANSMISSION

PAGE ONE OF 1

PAGES 29

FOR OFFICIAL USE ONLY

☐ IMMEDIATE☐ ROUTINE

TO (Organization and Functional Address Symbol)

Mr. MARK PROSS

FAX NO.

DSN

COMMERCIAL

98-
703-696-0550

ATTENTION

VOICE NO.

DSN

COMMERCIAL

SUBJECT

BRAC - COLUMBUS AFB, MS

FROM (Organization and Functional Address Symbol)

CAPT Sullivan

FAX NO.

DSN

COMMERCIAL

742-2827

601-
434-2827

VOICE NO.

DSN

COMMERCIAL

MARKS

RELEASER'S SIGNATURE



DATE

TIME

SECTION II - TO BE COMPLETED BY ELECTRO MAIL OPERATOR

DATE TRANSMITTED

TIME TRANSMITTED

TRANSMITTER'S SIGNATURE

DATE ADDRESSEE CONTACTED

TIME ADDRESSEE CONTACTED

CONTACTOR'S SIGNATURE

ITINERARY FOR VISIT OF

BRAC COMMISSION VISIT

KEY PERSONNEL

Colonel Garry R. Trexler (Garry), Commander, 14th Flying Training Wing
 Colonel Daniel T. Fucci (Dan), Vice Commander, 14th Flying Training Wing
 Colonel Michael L. Gentrup (Mike), Commander, 14th Operations Group
 Colonel Thomas S. Lampley (Tom), Commander, 14th Support Group
 Colonel Harvey R. Crowder (Harvey), Commander, 14th Medical Group

****	*****	*****	*****
TIME	LOCATION	AGENCY/ACTIVITY	HOST/ESCORT/BRIEFER
****	*****	*****	*****

Wednesday, 07 June 1995

1915	Base Ops 742-2998	Arrive at Columbus Air Force Base from Vance Air Force Base via C-21	Col Trexler
1920	Base Ops 742-2998	Arrival of Congressman Sonny Montgomery and Congressman Roger Wicker	Lt Gen Boles Col Trexler
1930	Base Ops 742-2998	Arrival of BRAC Commissioners	
1940		Depart for "Save-the-Base" Demonstration by local civilians	
	<u>AF Sedan</u> Lt Gen Boles Col Trexler	<u>Convertible 1</u> Cong Montgomery Commissioner x 2	<u>Convertible 2</u> Cong Wicker Commissioner x 2
2000		Arrive at Quarters	
2010	Possum Town 742-7895	Quarters at Leisure	

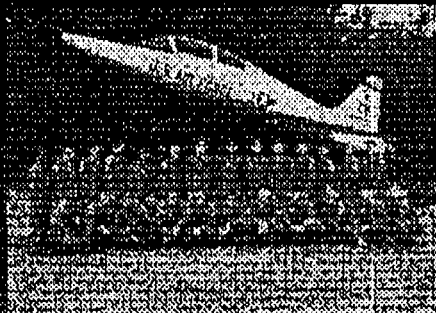


WING ACHIEVEMENTS

AF OUTSTANDING UNIT AWARD
AF OUTSTANDING CIVIL ENGINEER SQ
AF OUTSTANDING PUBLIC AFFAIRS UNIT
AF OUTSTANDING COMMUNICATION SQ
AF SAFETY WELL DONE AWARD
AF TOP FINANCIAL ANALYSIS CIVILIAN
COMMAND'S TOP SERVICES SQ
COMMAND'S TOP INSTRUCTOR PILOT
COMMAND'S TOP PIT STUDENT

14 FTW MISSION

TO TRAIN THE WORLD'S BEST PILOTS AND
SUPPORT NATIONAL DEFENSE OBJECTIVES.



DEPLOYED PERSONNEL

UNIT	LOCATION	NUMBER DEPLOYED
CIVIL ENGINEERING	HONDURAS	1
	ITALY	1
	SAUDI ARABIA	3
DFAS	SAUDI ARABIA	1
LOGISTICS	SAUDI ARABIA	4
CHAPEL	SAUDI ARABIA	1
OPS GROUP	TURKEY	1
	HONDURAS	1
SECURITY POLICE	CORONET ASPEN	1
	SAUDI ARABIA	2

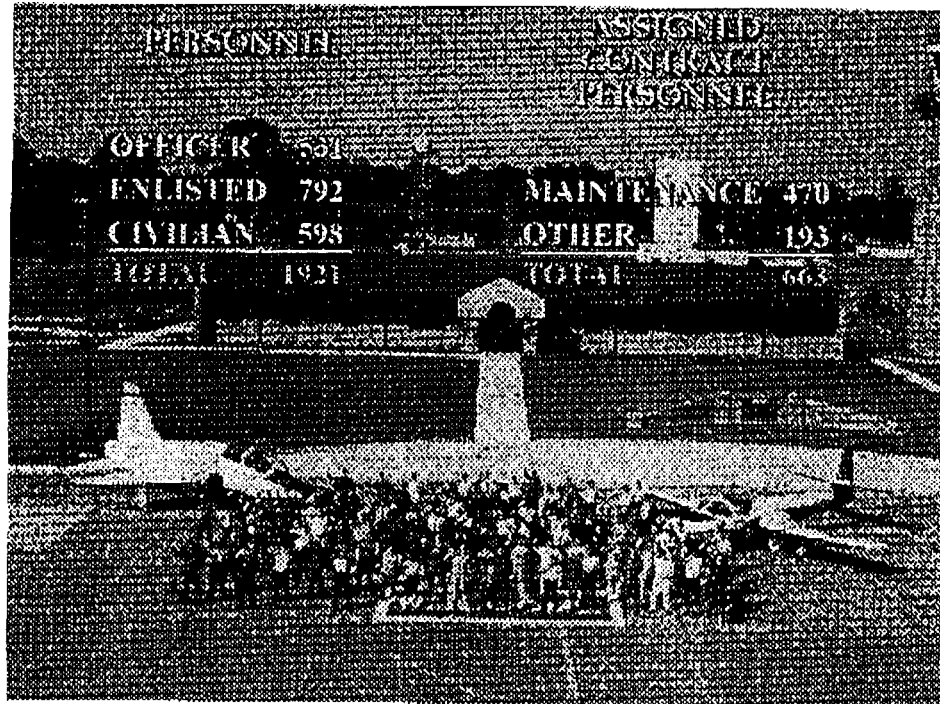
TOTAL DEPLOYED: 16

PERSONNEL

ASSIGNED CONTRACT PERSONNEL

OFFICER 561
ENLISTED 792
CIVILIAN 598
TOTAL 1951

MAINTENANCE 470
OTHER 193
TOTAL 663

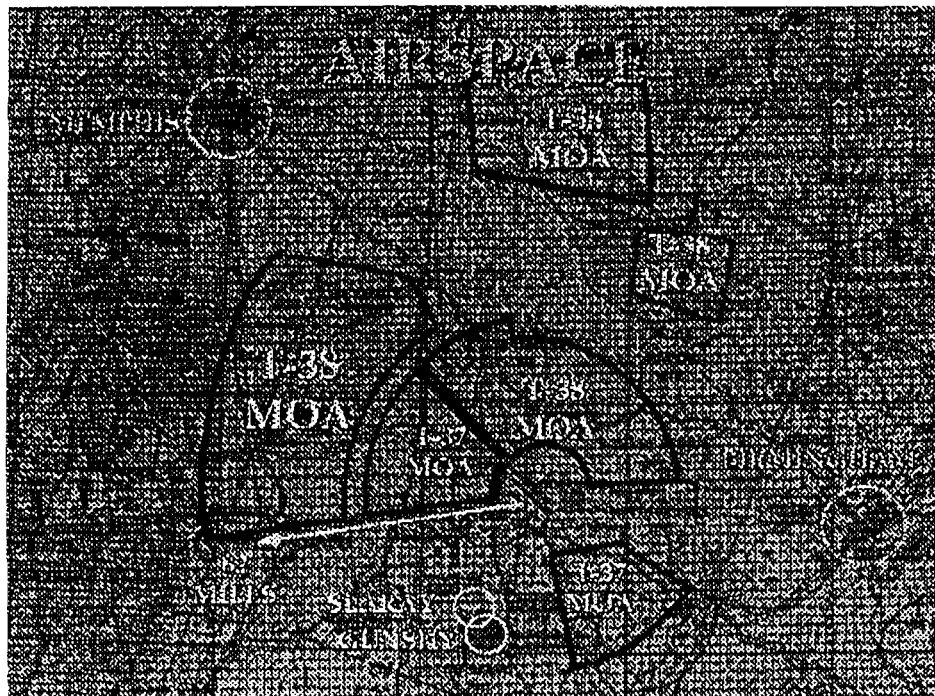


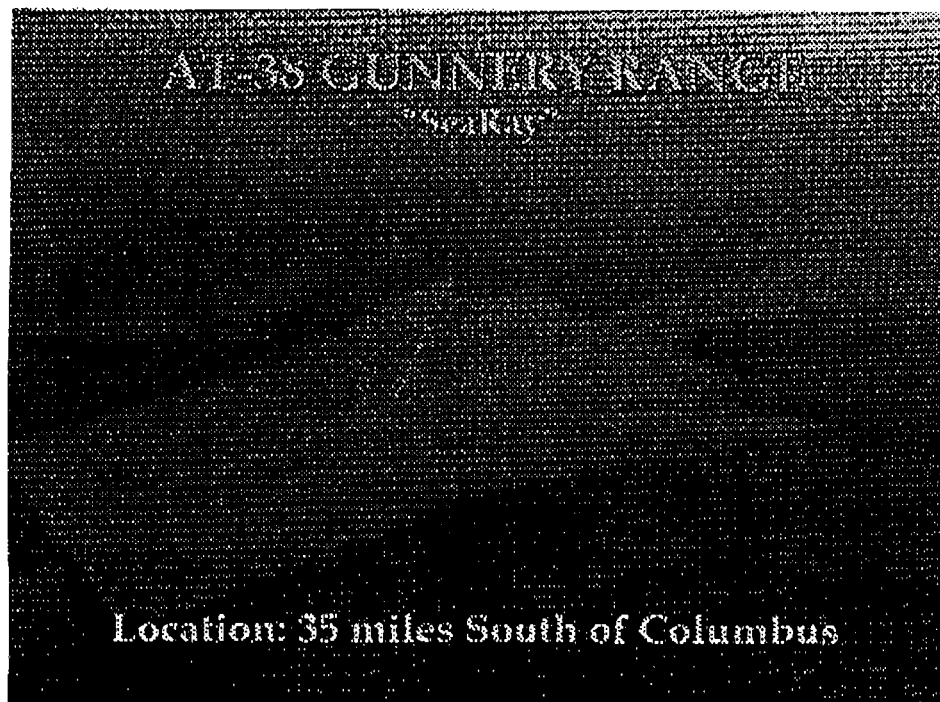
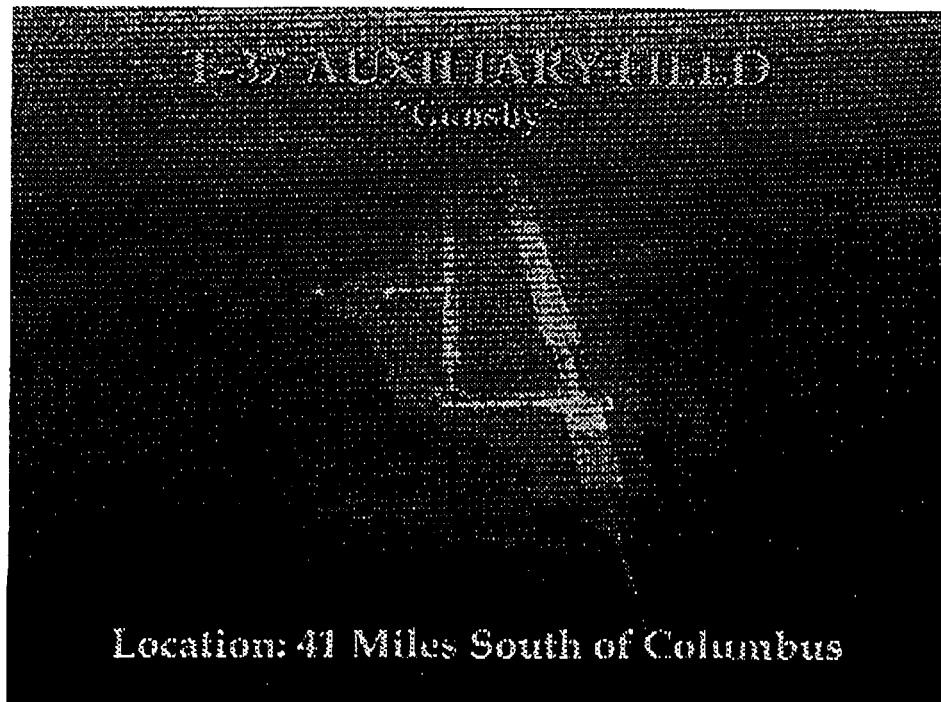
MAJOR SERVICE CONTRACTS

AIRCRAFT MAINTENANCE	\$ 18,327,862
CONTRACT INSTRUCTORS	1,336,344
VEHICLE OPS & MAINT	838,000
COMM ELECTRONIC SERVICE	827,057
FUELS MANAGEMENT	748,884
FULL FOOD SERVICE	611,000
GROUNDS MAINTENANCE	474,000
REFUSE COLLECTION	278,503
RADIOLOGY SERVICES	257,922
VISUAL INFORMATION	245,867
FLOORING REPLACEMENT	170,000
HOSP ASEPTIC MGT SVCS (HAMS)	120,475
AIRFIELD MANAGEMENT	96,265
PDO/BITS/POSTAL	96,169
BASE CUSTODIAL SERVICE	80,034
MISCELLANEOUS CONTRACTS (8)	246,572



TOTAL:
\$24,837,360





COLUMBUS AFB

MISSION ASSETS

COMPUTERS		AIRCRAFT		MOTOR VEHICLES	
Mini-Mainframe	5	T-37	77	Total	227
Small Computers	975	T-38	66		
	980	A1-38	28		
			179		

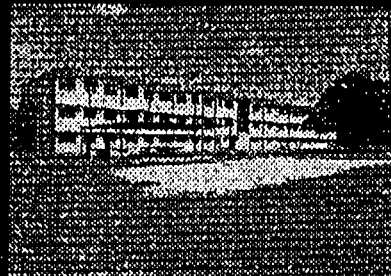
BASE FACILITIES

THEATER	CHAPEL	COLUMBUS CLUB
BOWLING ALLEY	SUPERMARKET	DEPARTMENT STORE
GYMNASIUM	HOSPITAL	BANK
SUBJECT STATION	GOLF COURSE	CHILD DEVELOPMENT
POOLS (2)	HOBBY CENTER	RECREATION CENTER

178 BASE BUILDINGS WITH 1,274,171 SQUARE FEET

COLUMBUS AFB

GUEST QUARTERS
 UNACCOMPANIED 57 ROOMS
 ACCOMPANIED 26 UNITS
 UNACCOMPANIED QUARTERS
 FIVE DORMITORIES 244 BEDS
 SINGLE HOUSING 61 UNITS



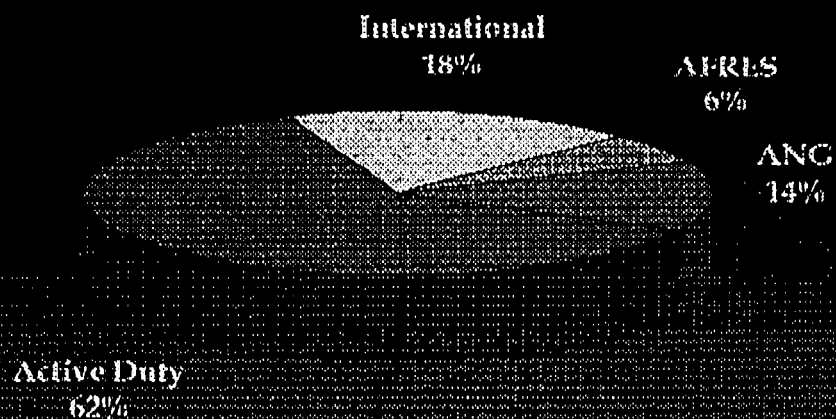
FAMILY HOUSING

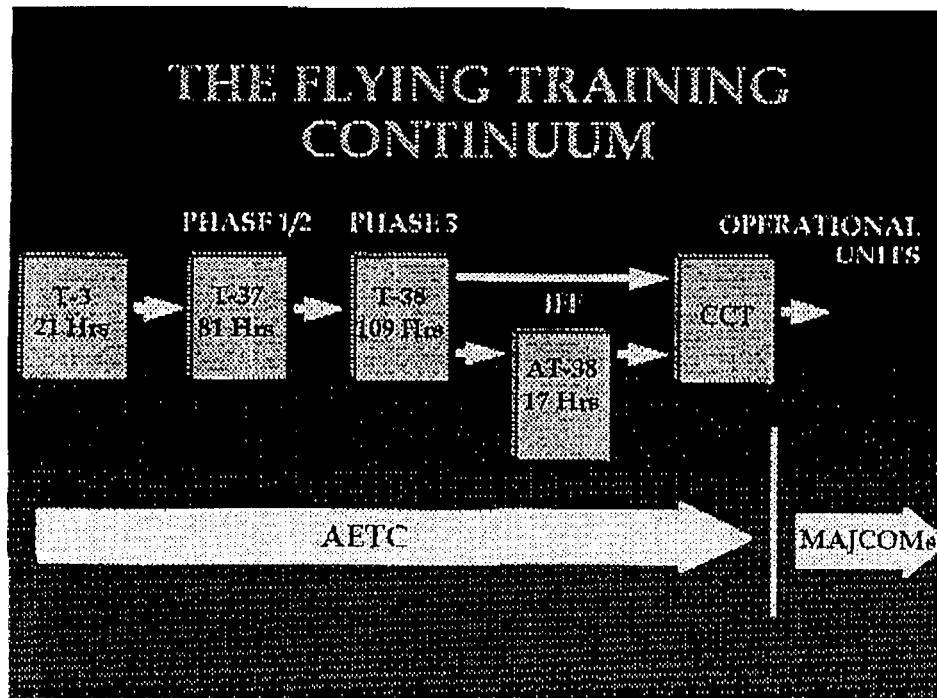
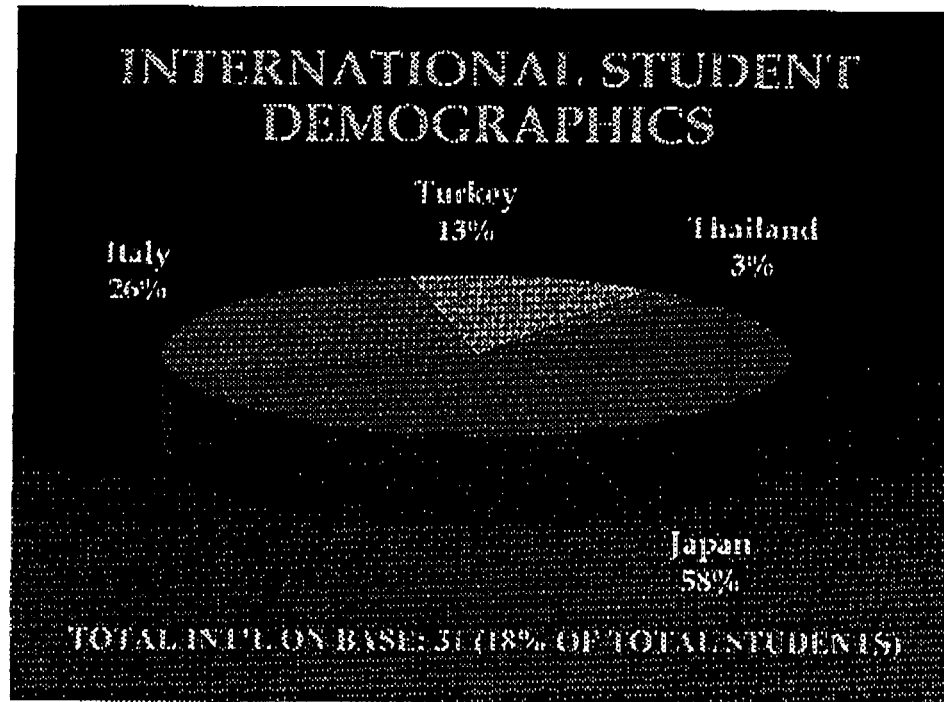
	2-BR	3-BR	4-BR	6-BR	Total
Officer	0	208	44	0	252
Enlisted	94	345	46	5	490
TOTAL	94	553	90	5	742

COLUMBUS PHOTO PRODUCTION

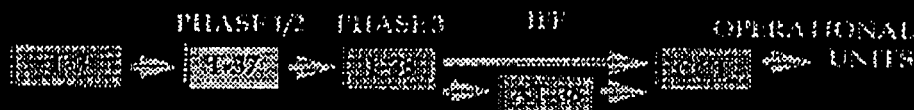
	UPT	ITF
FY 92	229	N/A
FY 93	208	N/A
FY 94	182	167
FY 95	140	214
FY 96	134	220
FY 97	158	220

STUDENT BREAKDOWN





UPT PHASE 1



***SYLLABUS - 4 WEEKS**

***ACADEMICS AND PHYSIOLOGICAL TRAINING**



UPT PHASE 2

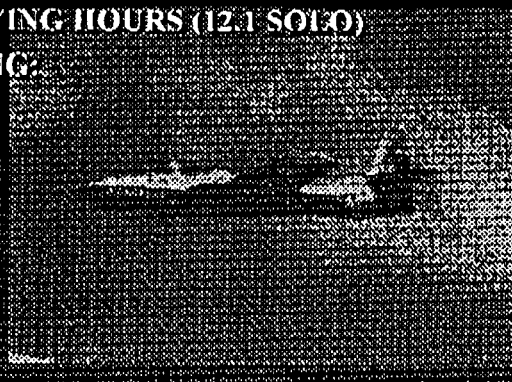


***SYLLABUS - 5 MONTHS**

***61 SORTIES, 80.9 FLYING HOURS (12.1 SOLO)**

***PHASES OF TRAINING:**

- *CONTACT**
- *INSTRUMENT**
- *NAVIGATION**
- *FORMATION**



UPT PHASE 3



*SYLLABUS - 6 MONTHS

*87 SORTIES, 108.8 FLYING HOURS (22.0 SOLO)

*PHASES OF TRAINING:

- *CONTACT
- *INSTRUMENT
- *NAVIGATION
- *FORMATION

*TRACK SPECIFIC TRAINING:

- *TANKER, TRANSPORT
- *FIGHTER, BOMBER, TRAINER



INTRODUCTION TO FIGHTER FUNDAMENTALS (IFF)



*SYLLABUS - 6 WEEKS

* 18 SORTIES, 17 FLYING HOURS TAILORED TO FOLLOW-ON ASSIGNMENT

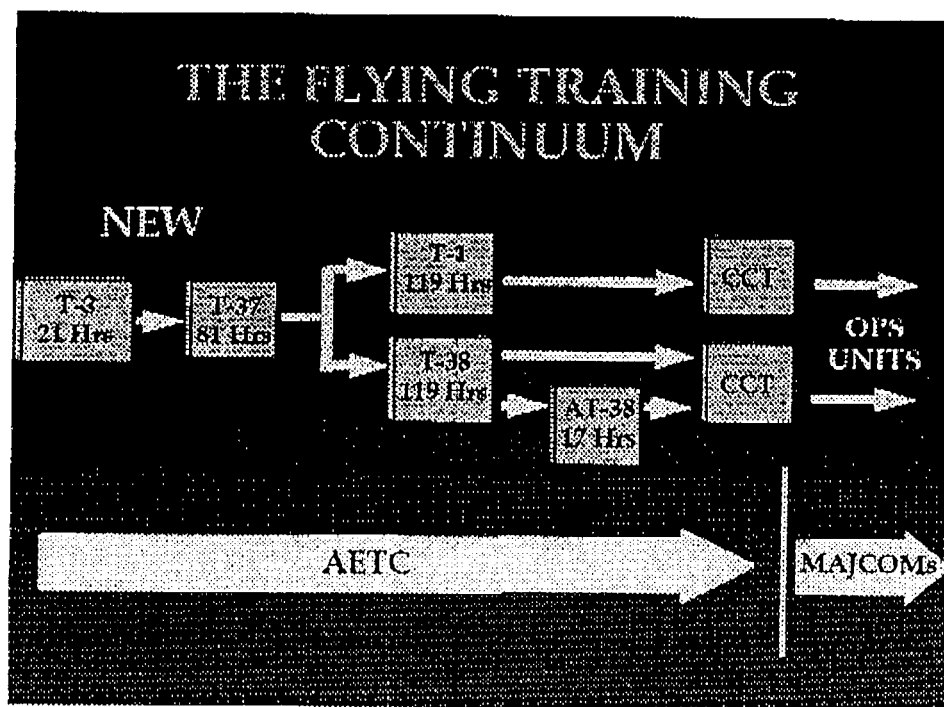
* PHASES OF TRAINING:

- *BASIC FIGHTER MANEUVERS (BFM)
- *SURFACE ATTACK
- *LOW LEVEL
- *FORMATION

* TRACK SPECIFIC TRAINING:

- *AIR TO AIR
- *AIR TO GROUND





PRIORITIES



- *SAFE & EFFECTIVE TRAINING
- *T-1A BEDDOWN
- *MAINTAIN BASE INFRASTRUCTURE
- *QUALITY OF LIFE

SPECIAL INTEREST ITEMS

*PROFESSIONAL DEVELOPMENT

- *COMBAT NIGHTHAWK
- *COMBAT COMPANY
- *COMBAT NCO
- *COMBAT EDUCATION

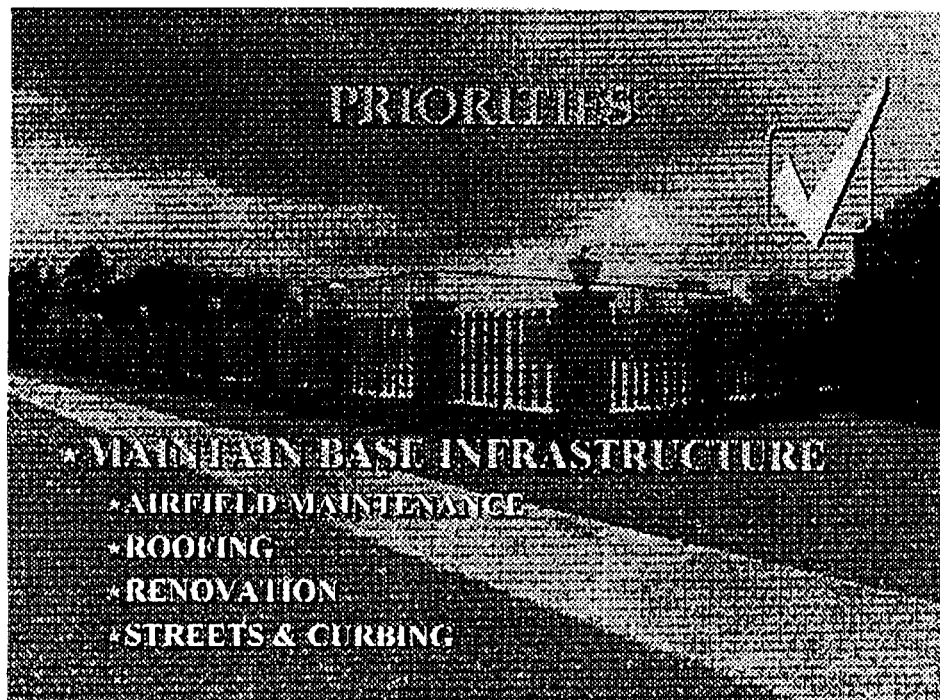
*OTHER PROGRAMS

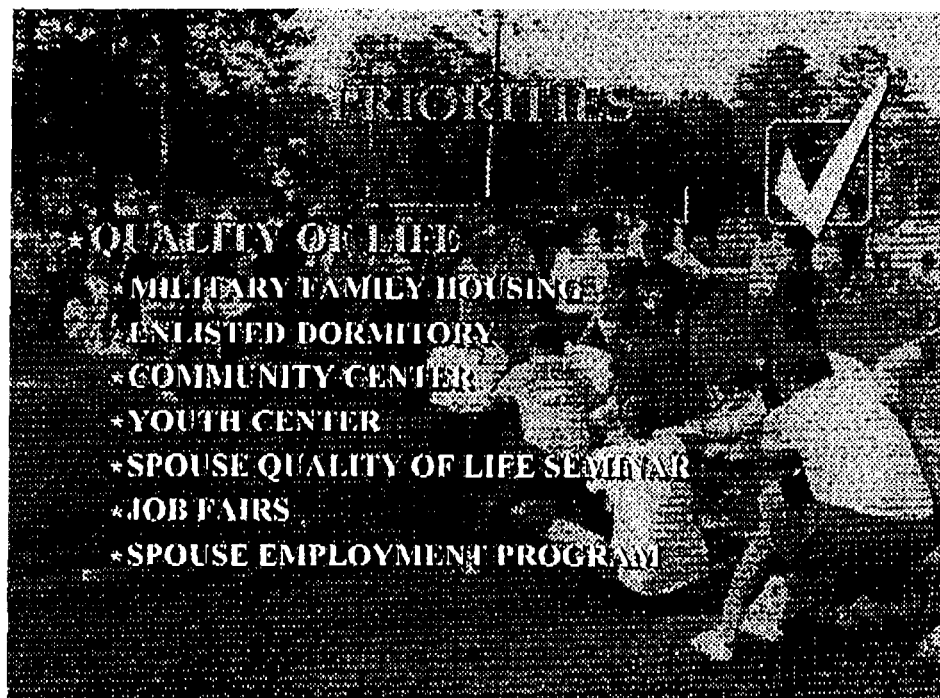
- *COMBAT RECRUITER
- *COMBAT ENVIRONMENT
- *COMBAT ENERGY
- *COMBAT MOBILITY
- *COMBAT BATTLE STAFF

PRIORITIES

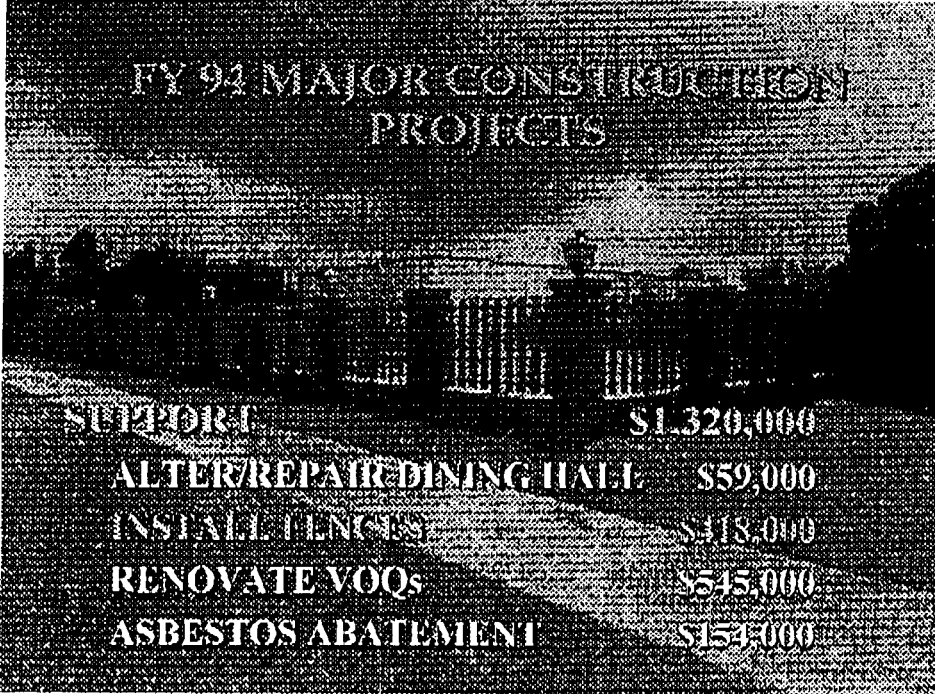


- *SAFE & EFFECTIVE TRAINING
- *ACCIDENT FREE
- *DISCIPLINED MILITARY PROFESSIONALS



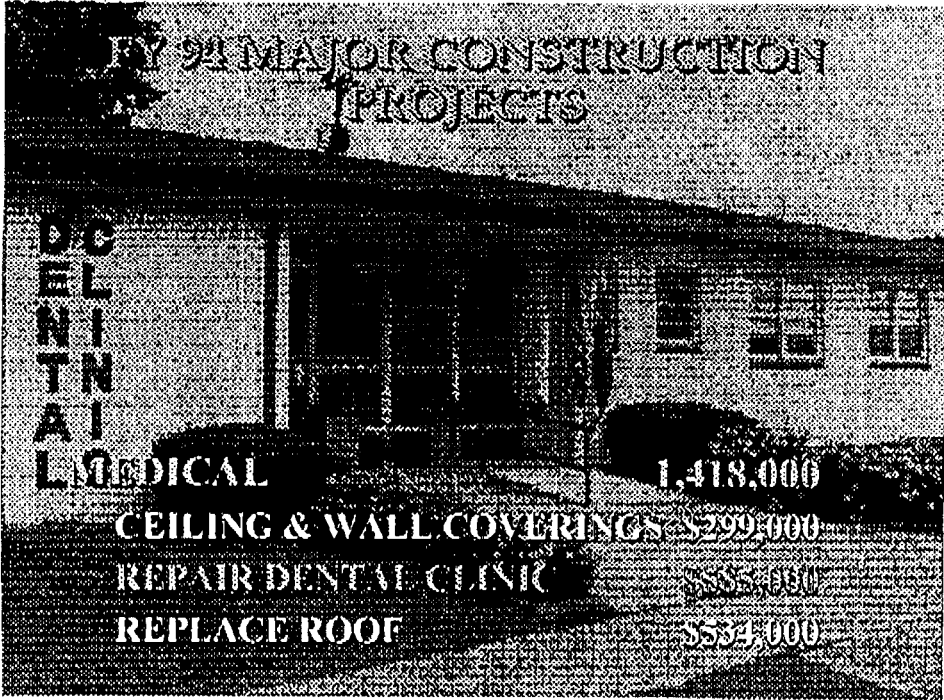


HISTORY OF MAJOR CONSTRUCTION SPENDING		
COLUMBUS CLASS		
	<u>RPMG</u>	<u>MILCON</u>
FY 92	\$5,237,000	\$633,000
FY 93	\$6,039,000	\$0
FY 94	\$8,647,000	\$4,319,000
FY 95	\$7,725,000	\$10,000,000



FY 94 MAJOR CONSTRUCTION PROJECTS

SUPPORT	\$1,320,000
ALTER/REPAIR DINING HALL	\$59,000
INSTALL FENCES	\$418,000
RENOVATE VOQs	\$545,000
ASBESTOS ABATEMENT	\$154,000



FY 94 MAJOR CONSTRUCTION PROJECTS

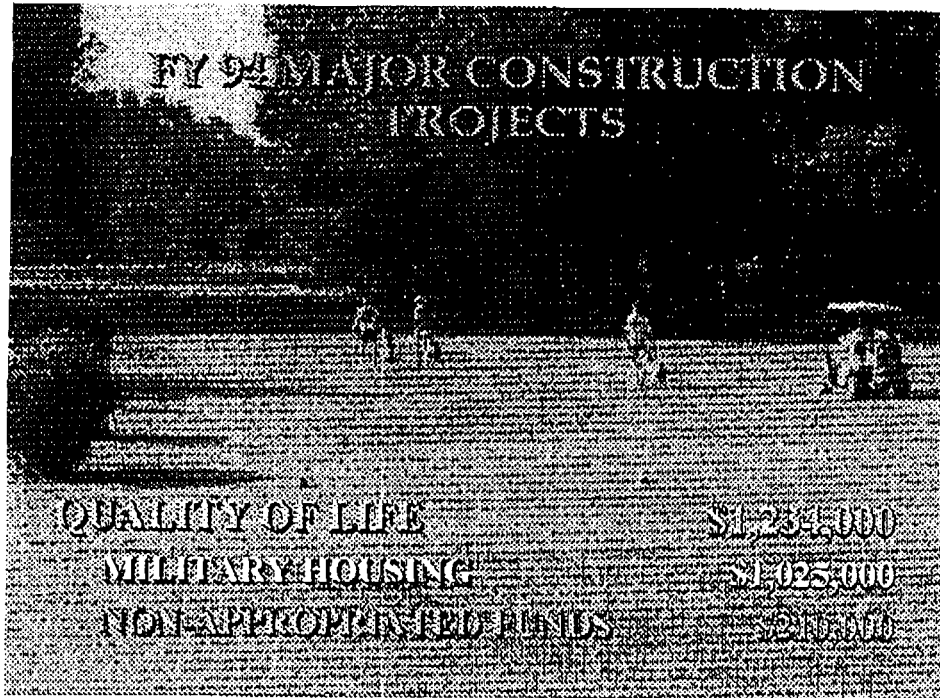
DC EL NI TN AI LMEDICAL	1,418,000
CEILING & WALL COVERINGS	\$299,000
REPAIR DENTAL CLINIC	\$855,000
REPLACE ROOF	\$534,000

FY 94 MAJOR CONSTRUCTION PROJECTS (\$8,647,000)

OPERATIONS	\$1,323,000
ADDITION TO PMEL	\$212,000
ADDITION TO 37 & 50 FTS	\$289,000
REPAIR EXTERIOR OF 49 FTS	\$189,000
MODERNIZE CHEMICAL SHOP	\$148,000
RELOCATE ASR ANTENNA	\$118,000
REPLACE CONCRETE AT LOX STORAGE	\$65,000
MAINTAIN HANGAR FLOOR	\$70,000

FY 94 MAJOR CONSTRUCTION PROJECTS

INFRASTRUCTURE	\$3,352,000
AIRFIELD PAVEMENTS	\$580,000
ROADS AND STREETS	\$693,000
ROOFS	\$848,000
ELEC DISTRIBUTION STUDY	\$187,000
MECH SYS IMPROVEMENTS	\$1,044,000



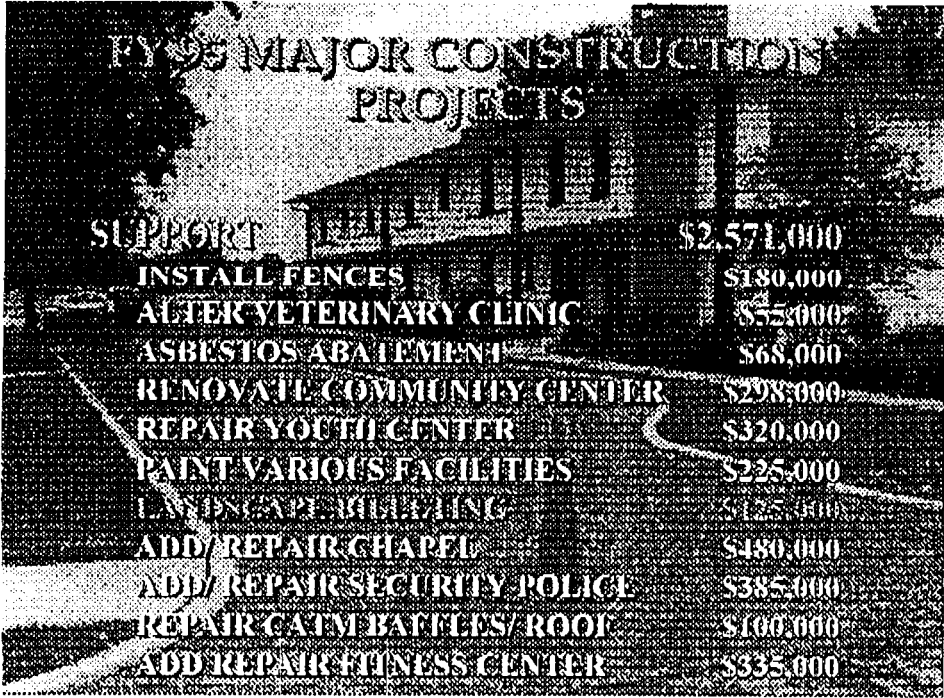
FY 94 MAJOR CONSTRUCTION PROJECTS	
QUALITY OF LIFE	\$1,234,000
MILITARY HOUSING	\$1,025,000
NON-APPROPRIATED FUNDS	\$210,000




FY 95 MAJOR CONSTRUCTION PROJECTS (\$10,750,000)	
OPERATIONS	\$623,000
CONSTRUCT COMES WAREHOUSE	\$146,000
CLAD/INSTALL WINDOWS PTU	\$165,000
REPAIR CASS PHS	\$88,000
REPAIR RESTROOMS 37 FTS/50 FTS/140SS	\$185,000
INSTALL RESTROOM 149 FTS	\$65,000
INSTALL FENCES 17 FTS/50 FTS	\$38,000



FY95 MAJOR CONSTRUCTION PROJECTS	
INFRASTRUCTURE	\$5,720,000
AIRFIELD PAVEMENTS	\$800,000
ROADS AND STREETS	\$10,000
ROOFS	\$1,795,000
UNDERGROUND UTILITIES	\$609,000
MECHANICAL SYSTEMS	\$776,000
REPAIR ALARM SYSTEMS	\$110,000
INSTALL ABOVE GRND FUEL TANKS	\$150,000




FY95 MAJOR CONSTRUCTION PROJECTS	
SUPPORT	\$2,571,000
INSTALL FENCES	\$180,000
ALTER VETERINARY CLINIC	\$52,000
ASBESTOS ABATEMENT	\$68,000
RENOVATE COMMUNITY CENTER	\$298,000
REPAIR YOUTH CENTER	\$320,000
PAINT VARIOUS FACILITIES	\$225,000
LANDSCAPE MAINTENANCE	\$125,000
ADD/REPAIR CHAPEL	\$480,000
ADD/REPAIR SECURITY POLICE	\$385,000
REPAIR CATM BATTERIES/ ROOF	\$100,000
ADD/REPAIR FITNESS CENTER	\$335,000



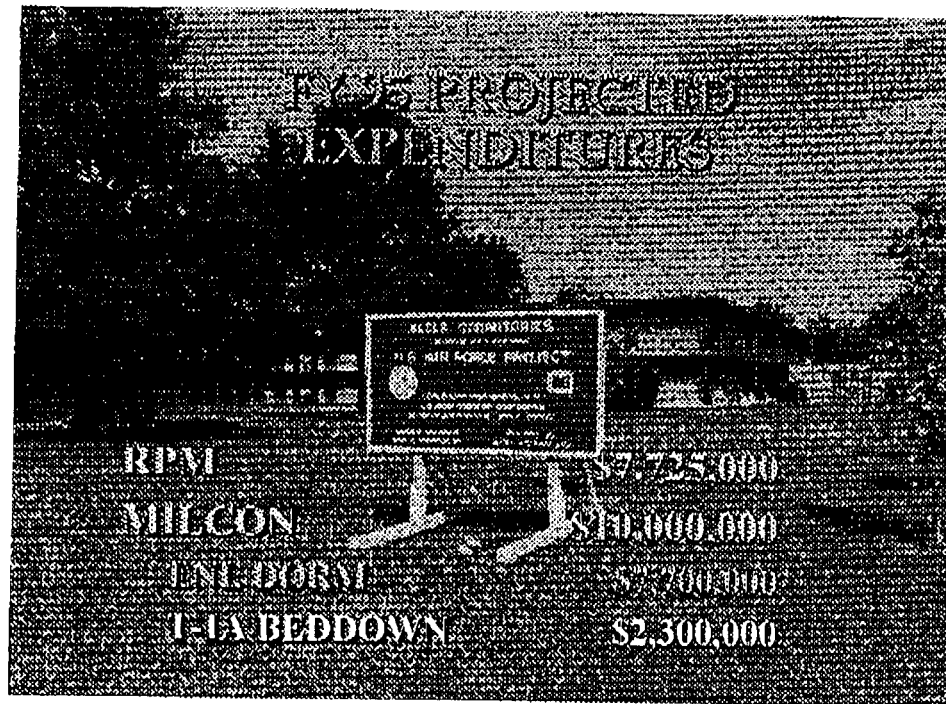
FY 95 MAJOR CONSTRUCTION PROJECTS

MEDICAL	\$568,000
EXPAND HOSPITAL PARKING LOT	\$128,000
REPAIR HOSPITAL LIFE SAFETY	\$105,000
ADD HOSPITAL ENTRANCE	\$260,000
REPLACE HOSPITAL WINDOWS	\$75,000



FY 95 MAJOR CONSTRUCTION PROJECTS

QUALITY OF LIFE	\$1,268,000
MILITARY HOUSING	\$1,040,000
NON-APPROPRIATED FUNDS	\$228,000



ECONOMIC IMPACT Lowndes County, MS

	Total Employment	Gross Payroll
Columbus Air Force Base	2,584	\$ 77,709,310
United Technologies Motor Systems	1,300	37,925,000
Gencorp Polymer Products	697	34,000,000
Baptist Memorial Hospital	805	24,000,000
Johnston-Tombigbee Furniture Mfg.	879	12,624,000
Mississippi University for Women	450	11,360,000

ECONOMIC IMPACT FY 94



	Amount	Total Impact
Appropriated Fund Payroll	\$ 57,189,895	\$ 91,160,962
NMF, Other Civilian Payroll	20,518,415	32,706,353
Construction and Services	24,440,758	45,271,616
Materials, Equipment, Supplies	24,943,686	45,424,947
TOTAL BASE EXPENDITURES		\$127,092,754
TOTAL ECONOMIC IMPACT:	\$214,563,609	



*1995 Defense Base Closure &
Realignment Commission*

AIR FORCE

**Final Deliberative Hearing
Book**

Mark A. Pross

Review & Analysis

TABLE OF CONTENTS

A. Missiles/Large Aircraft

Grand Forks AFB, ND
Minot AFB, ND
Malmstrom AFB, MT
MacDill AFB, FL (Redirect)

B. Undergraduate Pilot Training

Reese AFB, TX
Columbus AFB, MS
Laughlin AFB, TX
Vance AFB, OK

C. Satellite Control

Onizuka AFB, CA
Lowry AFB, CO (Redirect)

D. Air Force Reserve (F-16)

Bergstrom ARB, TX
Carswell ARB, TX
Homestead ARB, FL
Homestead ARB (301st Air Rescue Squadron), FL (Redirect)
Homestead ARB (726th Air Control Squadron), FL (Redirect)

E. Air Force Reserve (C-130)

Greater Pittsburgh IAP ARS, PA
Gen. Mitchell IAP ARS, WI
Minneapolis-St. Paul IAP ARS, MN
Niagara Falls IAP ARS, NY
O'Hare IAP ARS, IL
Youngstown-Warren MPT ARS, OH

F. Air National Guard

Moffett Federal Airfield AGS, CA

North Highlands AGS, CA

Ontario AGS, CA

Roslyn AGS, NY

Springfield-Beckley AGS, OH

G. Redirects

Griffiss AFB (Airfield), NY

Griffiss AFB (485th EIG), NY

AIR FORCE CATEGORIES

CATEGORY	NUMBER
MISSILES	4
LARGE AIRCRAFT	22
SMALL AIRCRAFT	15
UNDERGRADUATE PILOT TRAINING	5
DEPOTS	5
LABS & PRODUCT CENTERS	6
TEST & EVALUATION	4
SPACE SUPPORT	3
SATELLITE CONTROL	2
AIR FORCE RESERVE	14
AIR NATIONAL GUARD	12
ADMINISTRATIVE	4
TECHNICAL TRAINING	4

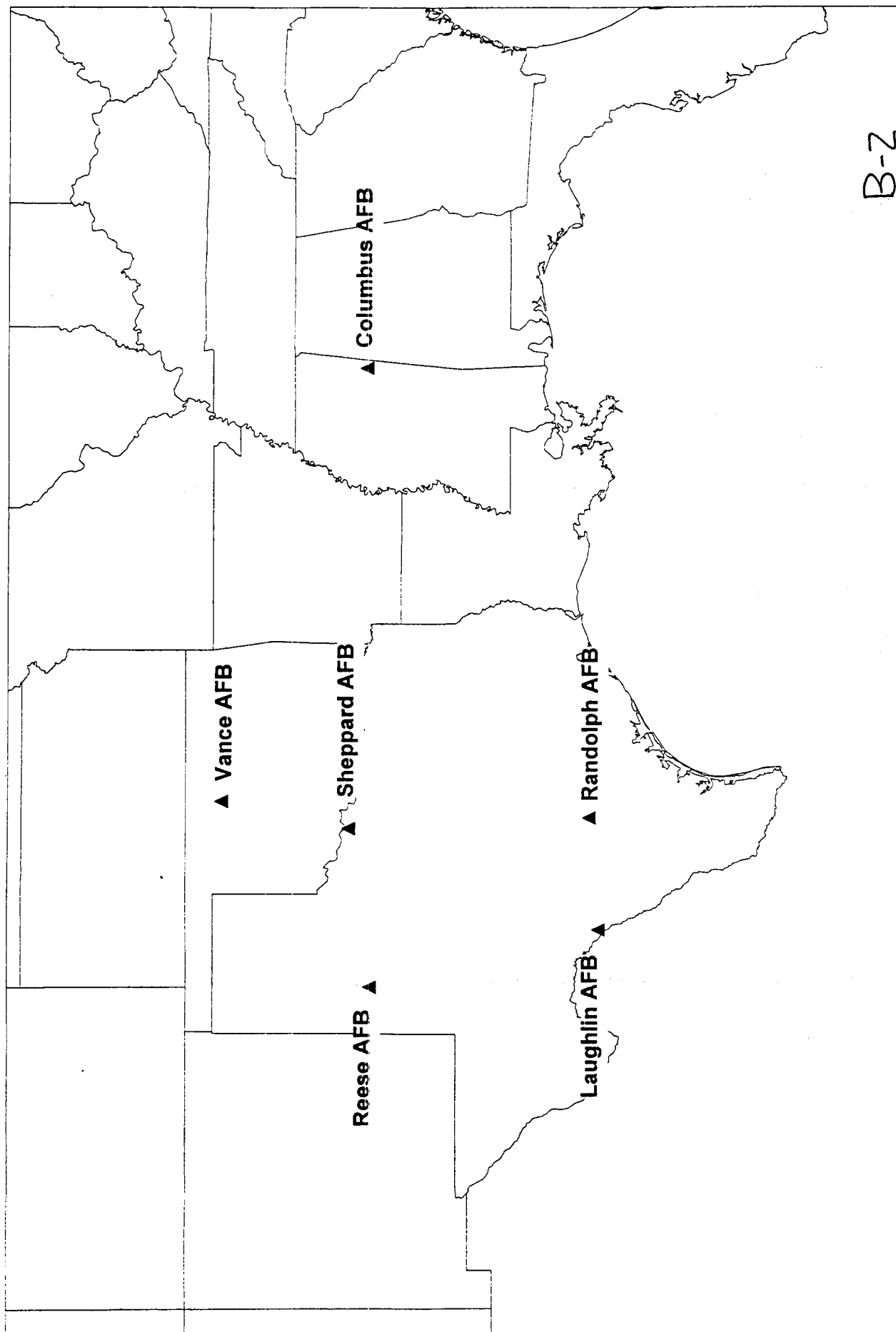
Highlighted categories have installations DoD has recommended for closure or realignment or Commission has added for further consideration for closure or realignment.

AIR FORCE
CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT) BASES

TIER	INSTALLATION
I	<i>Columbus AFB, MS</i> (*)
I	<i>Laughlin AFB, TX</i> (*)
I	Randolph AFB, TX
III	Reese AFB, TX (X) (C)
Excl	Sheppard AFB, TX
I	<i>Vance AFB, OK</i> (X) (*)

(C) = DoD recommendation for closure
(X) = Joint Cross-Service Group option for closure
(*) = *Commissioner add for further consideration*

Undergraduate Pilot Training Bases



Air Force UPT Capacity

- Requirement increases 52 percent in six year closure period
- DoD Analyses
 - UPT-JCSG: Two of Three Alternatives Closed one AIR FORCE UPT Base
 - Air Force BCEG: Unacceptable Risk to Close Two
 - SECAF recommends one closure: Reese
- Air Force Capacity Concerns
 - Long-term requirements changing since SECDEF RECOMMENDATION
 - Comfortable through 6-Year closure period
 - Capacity model assumptions uncertain beyond
 - Excess consumed by transition to Joint Primary Aircraft Training System (2001-2011)
 - Unknowns: Air Force Reserve requirements, Pilot Retention, Airline Hiring, International requirements, Choice of new Joint Primary Aircraft Training System

Air Force UPT Capacity

- Analysis based on meeting AIR FORCE Pilot Training Requirements
- Assumes 5-day work week to allow recovery capacity for unforeseen impacts
- Capacity expressed in "UPT graduate equivalents."

CAPACITY	
Columbus	408
Laughlin	424
Reese	392
Vance	396
Subtotal	1,620
Close Lowest	- 392
TOTAL	1,228

REQUIREMENT	
Bomber/Fighter	394
Airlift/Tanker	592
Fixed-Wing Upgrade	4
FMS	31
Subtotal	1,021
Intro to Fighter Fund.	57
TOTAL	1,078

Capacity
AF Pilot Training Requirement

1,228
-1,078
Excess 150 (12 %)

- Planned usage of excess capacity:
 - Instructor Crossflow (T-37 to T-38): -39
 - Joint Primary Aircraft Training System Transition -100
- Flight operations beyond 95% capacity will compromise training and safety

B-4

UPT BASE ANALYSIS

DOD RECOMMENDATION: Close Reese AFB and redistribute/retire all assigned aircraft.

COMMISSIONER ADD FOR CONSIDERATION: Study Columbus, Laughlin, and Vance **FOR CLOSURE** as a **SUBSTITUTE** for Reese.

CRITERIA	REESE AFB (C) (X)	COLUMBUS AFB (*)	LAUGHLIN AFB (*)	VANCE AFB (*) (X)
AIR FORCE TIERING	III	I	I	I
FORCE STRUCTURE	21 T-1A 48 T-37B 51 T-38	45 T-37B 57 T-38/21 AT-38	21 T-1A 48 T-37B 51 T-38	46 T-37B 69 T-38
FUNCTIONAL VALUE	6.22 (Red)	6.74 (Green)	6.50 (Yellow+)	6.67 (Green)
Air Force Staff Analysis III	6.2	6.9	7.2	6.3
Staff Analysis IV	6.1	6.7	7.1	6.3
COSTS: FIXED (\$ M)	78.5	74.8	84.2	69.8
Per STUDENT (\$ K)	245	237	245	232
ONE-TIME COSTS (\$ M)	46.4	58.6	56.2	53.3
ANNUAL SAVINGS (\$ M)	32.4	37.8	38.1	32.1
RETURN ON INVESTMENT	1999 (2 Years)	1999 (2 Years)	1998 (1 Year)	1999 (2 Years)
NET PRESENT VALUE	404.8	474.5	478.4	396.7
PERSONNEL ELIMINATED (MIL / CIV)	435 / 219	578 / 32	511 / 249	375 / 0
PERSONNEL REALIGNED (MIL / CIV)	655 / 223	704 / 299	711 / 611	565 / 95
ECONOMIC IMPACT (BRAC 95 / CUM)	-2.4% / -2.4%	-5.0% / -5.0%	-21.4% / -21.4%	-10.2% / -10.2%
ENVIRONMENTAL	Siting	Asbestos	Asbestos	Asbestos

(C) = DoD recommendation for closure

(X) = Joint Cross Service Group alternative for closure or realignment

(*) = Commission add for further consideration

B-5

ISSUE Weather

BASE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
REESE	Weather scored by assessing ceilings, crosswinds, and attrition rates Weighting factor < 15%	Icing more important than crosswinds Reese has option to divert to cross-town IFR airport Vance loses 4 days/year more than Reese	Icing accounted for in overall attrition rate figure T-33 operations unsafe above 82 degrees Fahrenheit Weighting factor = 30%
COLUMBUS	" "	Icing assessment not appropriate, use overall attrition rate only Best T-38 safety margin	Icing assessment not appropriate, use overall attrition rate only
LAUGHLIN	" "	Most important factor Laughlin has best weather, least attrition	Icing assessment not appropriate, use overall attrition rate only
VANCE	" "	Icing assessment not appropriate, use overall attrition rate only Use 10 year "Weather History" to better reflect High Capacity ops	Icing assessment not appropriate, use overall attrition rate only

B-6

ISSUE Airspace

BASE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
REESE	Gave credit for <u>ALL</u> airspace bordering within 100 nm	Missed large blocks of airspace	Did not give credit for all airspace within 100 nm--only counted areas routinely used for UPT Agree with community, recomputed area
COLUMBUS	" "	Missed blocks of airspace shared with Meridian	Agree with community, recomputed area
LAUGHLIN	" "	Airspace meets requirements--more easily available if needed	Agree with community
VANCE	" "	Proximity provides most efficient training Highest volume of airspace in UPT	Agree with community

B-7

ISSUE

Encroachment

BASE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
REESE	Small impact on Functional Value Weighting factor = 6%	Impacts safe training environment Encroachment nonexistent	DoD weight too small--large impact on safety, training Weighting factor = 20% Agree with community
COLUMBUS	“ ”	Impacts safe training environment Encroachment nonexistent	Agree with community
LAUGHLIN	“ ”	Impacts safe training environment Encroachment nonexistent, base remote from airline routes	Agree with community
VANCE	“ ”	18 % encroachment in Accident Potential Zone II, impact minor Zoning in-place to restrict future encroachment growth	Agree with community

ISSUE **Economic Impact**

BASE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
REESE	-2.4 %	None	
COLUMBUS	-5.0 %	One of top ten employers in state \$214 M Impact severe on agricultural community	High economic impact
LAUGHLIN	-21.4 %	Closure would devastate Val Verde County (24 % County Gross Product) Unemployment now at 14 %	Highest economic impact
VANCE	-10.2%	Community recovering from oil industry decline	High economic impact

UPT BASE ANALYSIS

ISSUE	REESE AFB (C) (X)	COLUMBUS AFB (*)	LAUGHLIN AFB (*)	VANCE AFB (*) (X)
Pilot Training Capacity	392	408	424	396
UPT Base Fixed Costs	78.5 M	74.8 M	84.2 M	69.8 M
Variable Costs per Graduate	245 K	237 K	245 K	232 K
Air-to-Ground Gunnery Range	--	YES	--	--
Weather Attrition Rates (T-37/T-38)	27.1 / 27.0	22.5 / 22.9	18.6 / 21.3	22.7 / 22.4
Economic Impact	-2.4 %	-5.0 %	-21.4 %	-10.2%
Functional Value Air Force	6.22	6.74	6.5	6.67
Staff Analysis III	6.2	6.9	7.2	6.3
Staff Analysis IV	6.1	6.7	7.1	6.3

(C) = DoD recommendation for closure

(X) = Joint Cross Service Group alternative for closure or realignment

(*) = *Commission add for further consideration*

UPT SCENARIO SUMMARY

DoD RECOMMENDATION		COMMISSION ALTERNATIVE I	
Reese Air Force Base: <u>Close</u> . • 64th Flying Training Wing: <u>Inactivate</u> . • All assigned T-1, T-37 and T-38 aircraft: <u>Redistribute/retire</u> .		Columbus Air Force Base: <u>Close</u> . • 14th Flying Training Wing: <u>Inactivate</u> . • All assigned T-37 and T-38/AT-38 aircraft: <u>Redistribute/retire</u> .	
One Time Costs (\$M): 46.4 Annual Savings (\$M): 32.4 Return on Investment: 1999 (2 Years) Net Present Value (\$M): 404.8		One Time Costs (\$M): 58.6 Annual Savings (\$M): 37.8 Return on Investment: 1999 (2 Years) Net Present Value (\$M): 474.5	
PRO	CON	PRO	CON
4th in UPT Functional Value Pressure Altitude and Runway Length impact T-38 ops MILCON Cost Avoidance High - Runways/Aprons - Environmental Lowest cost to Close	Closing a UPT base increases risk in meeting long-term Pilot Training Requirements Community Support Excellent - Medical costs - Lubbock Hangar - Family Housing Lease Off-Base Environment Excellent - Employment - Education - Housing	High NPV	2nd in UPT Functional Value Air-to-Ground Gunnery Range virtually irreplaceable T-38 operations not constrained by high temperatures Less flexibility in meeting increased pilot training requirements at other bases MILCON Cost Avoidance Low - Runways/Aprons Sound - Family Housing Excellent

UPT SCENARIO SUMMARY

COMMISSION ALTERNATIVE II		COMMISSION ALTERNATIVE III	
Laughlin Air Force Base: <u>Close</u> . • 47th Flying Training Wing: <u>Inactivate</u> . • All assigned T-1, T-37 and T-38 aircraft: <u>Redistribute/retire</u> .		Vance Air Force Base: <u>Close</u> . • 71st Flying Training Wing: <u>Inactivate</u> . • All assigned T-37 and T-38 aircraft: <u>Redistribute/retire</u> .	
One Time Costs (\$M): 56.2 Annual Savings (\$M): 38.1 Return on Investment: 1998 (1 Year) Net Present Value (\$M): 478.4		One Time Costs (\$M): 53.3 Annual Savings (\$M): 32.1 Return on Investment: 1998 (2 Years) Net Present Value (\$M): 396.7	
PRO	CON	PRO	CON
Highest operating cost Highest NPV	1st in UPT Functional Value Weather and unencroached airspace and airfields ideal for Pilot Training Less flexibility in meeting increased pilot training requirements at other bases Economic Impact Highest (-21.4%)	3rd in UPT Functional Value	Less flexibility in meeting increased pilot training requirements at other bases Lowest NPV MILCON Cost Avoidance Low - Runways/Aprons - Housing Economic Impact High (-10.2%) Community Support Excellent - Medical costs - Employment - Education - Housing

B-12

Backup Slides

B-13

Sheppard AFB UPT Capacity

- Euro-NATO Joint Jet Pilot Training Program (ENJJPT)
- Combines Air Force and NATO UPT in a modified program

REQUIREMENT	
Air Force	125
NATO	135
Subtotal	260
Intro to Fighter Fund.	25
TOTAL	285

CAPACITY	320
PTR	<u>- 285</u>
	35

(11 % Excess)

- Planned usage of excess capacity:
 - Joint Primary Aircraft Training System Transition
 - Air Force overflow for Primary and Bomber/Fighter training tracks
 - NATO Requirements

B-14

CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT)

STAFF ANALYSIS-III

CORRECT DATA

UPT-JCSG MEASURES OF MERIT	STAFF WEIGHT	REESE (C) (X) Closure	COLUMBUS (*) Closure	LAUGHLIN (*) Closure	VANCE (*) (X) Closure
WEATHER	30	5.0	5.0	7.0	4.7
AIRSPACE	20	3.4	5.6	4.5	5.3
ENCROACHMENT	20	8.6	8.9	10.0	6.9
AIRFIELDS	15	8.2	8.9	7.7	9.2
MAINTENANCE FACILITIES	10	7.4	7.4	6.4	6.6
GROUND TRNG FACILITIES	5	7.9	7.4	7.3	7.8
TOTAL:	100	6.2	6.9	7.2	6.3
RANK:		4	2	1	3

UNWEIGHTED	SCORE	6.75	7.20	7.15	6.75
AVERAGE	RANK	3 Tie	1	2	3 Tie

(C) = DoD recommendation for closure (X) = Joint Cross-Service Group option for closure (*) = Candidate for further consideration

B-15

CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT)
STAFF ANALYSIS-IV
DELETE ICING PARAMETER

UPT-JCSG MEASURES OF MERIT	STAFF WEIGHT	REESE (C) (X) Closure	COLUMBUS (*) Closure	LAUGHLIN (*) Closure	VANCE (*) (X) Closure
WEATHER	30	4.6	4.7	6.9	4.7
AIRSPACE	20	3.4	5.6	4.5	5.3
ENCROACHMENT	20	8.6	8.9	10.0	6.9
AIRFIELDS	15	8.2	8.9	7.7	9.2
MAINTENANCE FACILITIES	10	7.4	7.4	6.4	6.6
GROUND TRNG FACILITIES	5	7.9	7.4	7.3	7.8
TOTAL:	100	6.1	6.7	7.1	6.3
RANK:		4	2	1	3

UNWEIGHTED	SCORE	6.68	7.15	7.13	6.75
AVERAGE	RANK	4	1	2	3

(C) = DoD recommendation for closure (X) = Joint Cross-Service Group option for closure (*) = Candidate for further consideration

B-16

ISSUE

Infrastructure and Community Support

BASE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
REESE	Runways, aprons rated third in category (F-15 standard) Off-base Housing inadequate Student/Teacher Ratio high Off-base transportation limited	Air Force rated runways, aprons "Satisfactory" in 1993 report Whole House upgrade 72% Employment/Education opportunities, low ratio Off-base low-cost housing abundant Medical care superior Quality of Life best in category, essential for retention	Some MILCON needed for runway/apron upgrades Some DoD data misleading Agree with community
COLUMBUS	Runways, aprons rated second in category (F-15 standard)	Inherent mission flexibility 96% students, 63% instructors live in on-base housing State is funding \$13.5M water/sewer hook-up to base Education opportunities Right-sizing health-care tied to community hospital support	Former SAC base Agree with community

ISSUE
Infrastructure and Community Support
(Continued)

BASE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
LAUGHLIN	Runways, aprons rated lowest in category (F-15 standard)	Three major upgrades since data call to runways and aprons Whole House upgrades underway Civilian Maintenance does all UPT engine work, won '93 Daedalions Trophy	Agree with community Infrastructure sound Former SAC base
VANCE	Runways, aprons rated highest in category (F-15 standard) Most cost-effective UPT base	Top installation--"Manicured" Umbrella Contract efficiencies Housing awarded four Oustandings Medical care top quality, \$15/visit Education support for member/spouse (25% / 50%) Rental Home program	Agree with community

UNCLASSIFIED

UNDERGRADUATE FLYING TRAINING

ANALYSIS RESULTS at TIERING (18 Oct)

The following grades and data reflect the information on which the BCEG members based their tiering determination. Information in this chart was updated as the result of a number of factors between initial tiering and final recommendations.

Base Name	I.1	II	III	IV	V	VI	VII	VIII
Columbus AFB	Green	Green	Yellow	17/-333	1	3,423 (8.4%)	Yellow +	Yellow
Laughlin AFB	Yellow +	Green -	Yellow -	25/-275	2	4,115 (27.1%)	Yellow	Yellow +
Randolph AFB	Green -	Green -	Yellow	204/-59	13	12,579 (2.0%)	Green -	Yellow -
Reese AFB	Red	Green -	Yellow -	15/-259	1	3,446 (3.1%)	Green -	Yellow
Vance AFB	Green	Green -	Yellow -	14/-254	1	3,040 (11.6%)	Green -	Yellow +

Mission (Flying) Requirements
 Facilities and Infrastructure
 Contingency and Mobility
 Costs and Manpower Implications
 Return on Investment
 Economic Impact
 Community
 Environmental Impact

UNCLASSIFIED

UNCLASSIFIED

UNDERGRADUATE FLYING TRAINING TIERING OF BASES

As an intermediate step in the Air Force Process, the BCEG members established the following tiering of bases based on the relative merit of bases within the subcategory as measured using the eight selection criteria. Tier I represents the highest relative merit,

TIER I

Columbus AFB
Laughlin AFB
Randolph AFB
Vance AFB

TIER III

Reese AFB

UNCLASSIFIED

AIR FORCE UPT

Slide B-2 (Map)

Mr. Chairman and Commissioners, I'd like to begin my remarks with a some comments about cross-servicing, and then address capacity, and then quickly hit the key issues.

The Secretary of Defense formed a Joint Cross-Service Group to study ways to reduce excess capacity in Pilot and Navigator undergraduate training programs by consolidation of Air Force, Navy, and Army Service-unique programs where it made sense to do so.

This group presented its alternatives for closure and realignment actions to the Services. Each service then performed their own analysis in determining their final recommendations to the Secretary of Defense.

The staff examined the efforts of the Services to integrate fixed-wing Pilot and Navigator Undergraduate Training, and finds the Air Force and Navy Training Commands have made great strides to consolidate training programs, reduce excess capacity, and retain those programs unique to each Service.

Please turn to SLIDE B-3.

Slide B-3 (Air Force UPT Capacity-1)

Capacity is the overriding issue in the Air Force UPT Base Category. Currently, the Air Force is operating its UPT bases well below capacity due to its delay in reducing pilot production during the draw-down. This delay has created an over-abundance of pilots, necessitating a large reduction in the pilot training rate in the short-term. Over the six year closure period, however, the Air Force plans to increase its pilot training requirements 52 percent as its pilot population returns to normal . DoD performed its capacity analysis based on this increased requirement.

The Undergraduate Pilot Training, or UPT, Joint Cross-Service Group concluded their analysis by presenting three closure alternatives to the Services--all of these alternatives closed Reese AFB. The Air Force Base Closure Executive Group rejected the alternative to close more than one UPT base due to unacceptable risk in meeting long-term requirements.

The Secretary of the Air Force recommended one UPT base, Reese AFB for closure.

On the 14th of June, General Fogleman, the Air Force Chief of Staff, reconfirmed the recommendation for closure of no more than one UPT base, stating, " Reese AFB is the right installation to close." Although he noted a single closure was a "reasonable risk," he did express some concerns about the capacity of the three remaining UPT bases "slightly outside the FYDP," or beyond the six year closure period.

These concerns reflect uncertainty in two areas, first, how much capacity will be consumed during the transition to the new Joint Primary Aircraft Training System in the years 2001-2011, and second, the assumptions that affect pilot training requirements such as Reserve Component recruiting, pilot retention, airline hiring, and NATO and international requirements.

Slide B-4 (Air Force UPT Capacity-2)

Please turn to SLIDE B-4.

This chart summarizes the Air Force analysis of UPT capacity after the planned 52 percent increase in requirements. Assuming the closure of the lowest capacity UPT base, the Air Force will retain a maximum capacity to graduate 1,228 pilots each year. The requirement for all fixed-wing pilot tracks is projected at 1,078. This represents an excess capacity of 150 pilots.

The Air Force considers this excess necessary in order to crossflow instructors from the T-37 to the T-38 and to account for the loss of capacity when the transition to the Joint Primary Aircraft Training System commences in the year 2001. The Air Force considers operations beyond 95 percent of a UPT base's capacity will compromise training effectiveness and safety.

The staff finds the closure of one Air Force UPT base to contain acceptable risk to the Air Force's ability to meet its pilot training requirements. The closure of more than one UPT base, however will simply not allow the Air Force to meet its pilot training requirements.

Slide B-5 (UPT Base Analysis)

✓ **Please turn to SLIDE B-5.**

✓ { **The Secretary of Defense recommended the closure of Reese AFB, the deactivation of the 64th Flying Training Wing, and the redistribution or retirement of all assigned aircraft. The Commission added Columbus, Laughlin, and Vance AFBs as possible substitutes for Reese AFB due to questions about the validity of Air Force and UPT Joint Cross-Service Group analyses.**

✓ { **The primary criteria for analysis in the UPT category are shown on this slide. The most significant are highlighted: the Functional Value of each base to perform the UPT mission, the costs involved in training pilots, and the economic impacts of closure on the local communities.**

- **Functional value analysis was conducted by the UPT Joint Cross-Service Group and the Commission Staff. Staff analysis produced two results due to differences in the use of the “icing” parameter. In Functional Value, Staff analysis shows Laughlin is clearly the highest rated UPT base, followed closely by Columbus. Staff analysis confirms the Air Force result that shows Reese with the lowest Functional Value.**
- **The most cost-efficient UPT base is Vance AFB owing to its umbrella base support and aircraft maintenance contract. It has the lowest Fixed Cost and lowest Cost per Student Pilot Graduate.**
- **In Economic Impact, the closure of Laughlin AFB would have the greatest adverse impact on the local community, followed by Vance.**

✓ **If there are no questions, I will address the specific issues relevant to the UPT category, first Weather.**

✓ **Please turn to SLIDE B-6.**

Slide B-6 (ISSUE: Weather)

The Secretary of Defense recommendation is based on analysis performed by the UPT Joint Cross-Service Group and utilized by the Air Force in arriving at their recommendation. The UPT Joint Cross-Service Group assigned values to several measures of merit in order to determine the Functional Value of each UPT base. Weather is one of these Measures of Merit. The value for weather was derived by assessing such factors as the ceilings of clouds, crosswinds, and UPT sortie attrition rates due to all weather phenomenon. The Joint Cross-Service Group assigned a weighting factor to weather of less than 15 percent.

Staff finds that 15 percent is insufficient for this vital attribute of UPT, and instead used a weighting factor of 30 percent. Since weather is something over which we have no control, those UPT bases with the best weather must be retained.

The Reese community argues that icing should be included as a separate factor since it is an important measure of a base's UPT Functional Value, and is more important than crosswinds which were measured separately. They point out that in regards to icing, Vance loses four days worth of training per year more than Reese. In regards to crosswinds, Reese has the option to divert to a nearby cross-town airport with minimal disruption in training.

The Air Force as well as the Vance and Columbus communities disagree, stating that attrition due to icing is already contained in the overall weather attrition factor. Crosswinds are considered separately because they not only account for attrition, but also for the quality of training.

The Columbus community also asserts they are the best suited for T-38 training due to the safety margin afforded by a long, sea-level runway. Laughlin claims the best weather conditions. Staff concurs with both.

If there are no questions, please turn to SLIDE B-7.

Slide B-7 (ISSUE: Airspace)

The next issue is the Airspace surrounding each UPT base that is available and used to actually accomplish pilot training. The UPT Joint Cross-Service Group gave credit for all airspace bordering the base within 100 nautical miles. Staff finds that this method counts large blocks of high altitude or long distance airspace never used for UPT training, and improperly skewed the results. Some bases were even given credit for another UPT base's airspace, thus double counting and distorting the resulting maximum capacity.

Staff instead only counted that airspace within 100 nm available and routinely used for UPT training at that base.

Each community complained about an improper accounting of their airspace by the UPT Joint Cross-Service Group. Staff concurred, and re-evaluated the airspace for each base. Vance has the highest volume and most efficient airspace configuration.

Staff finds no base is deficient in airspace. Capacity is limited rather by the maximum number of operations possible at the airfield each day.

Please turn to SLIDE B-8.

Slide B-8 (ISSUE: Encroachment)

Encroachment, like weather, is a vital factor for the safe and efficient conduct of UPT flight training operations. Increasingly, it is becoming beyond the control of the Air Force to protect its bases from encroachment by real estate development. Williams AFB was closed in the 91 round primarily due to this factor. **The UPT Joint Cross-Service Group assigned a weighting factor for encroachment of 6 percent.** Staff finds this to be insufficient, and instead assigned a value of 20 percent.

Laughlin claims to be free from encroachment, and its remote location places it a safe distance from airline routes. Reese and Columbus also claim to be free from encroachment. Staff agrees.

Vance has 18 percent encroachment in Accident Potential Zone II, a minor impact in the most distant area from the base, and claims zoning is in-place to restrict future growth. Staff agrees.

Weather, Airspace, and Encroachment accounted for 70 percent of staff analysis of UPT Functional Value, a direct measure of Military Value.

Please turn to SLIDE B-9.

Slide B-9 (ISSUE: Economic Impact)

This chart compares Economic Impact. Laughlin has the highest potential economic impact of 21.4 percent. Closure would devastate the economy of Val Verde County, where Laughlin represents 24 percent of the county's Gross Product. The community asserts unemployment is currently at 14 percent.

Vance and Columbus would both also suffer a severe impact.

Please turn to SLIDE B-10.

Slides B-10 (UPT Base Analysis)

This summary chart lists the primary issues in the UPT category for easy comparison.

If there are no questions, please turn to SLIDES B-11 and -12 for the Scenario Summaries.

Slides B-11 and 12 (UPT Scenario Summary)

This concludes my remarks.

Are there any questions?

B/U Slide B-14 (Sheppard AFB UPT Capacity)

✓ **Please turn to SLIDE B-14.**

{ **The Air Force Pilot Training Requirement of 1,078 previously cited is that portion of the total requirement assigned to the four UPT bases under consideration. The remaining requirement is assigned to Sheppard AFB, and is shown here.**

Sheppard is the site of the Euro-NATO Joint Jet Pilot Training Program, and in accordance with international agreements, is excluded by the Air Force from consideration here. Sheppard has an excess capacity of 11 percent. This excess is needed to absorb increases by either the US Air Force or NATO, and to transition to the new Joint Primary Aircraft Training System aircraft.

✓ { **I should note, however, that pilot production at Sheppard can only increase by 19 slots to remain below 95 percent of capacity. Sheppard is effectively at maximum capacity.**

B/U Slide B-15 and B-16 (Staff Analysis III and IV)

Please turn to SLIDES B-15 and -16.

These two charts summarize the results of Staff Analysis III and IV. In the way of review, at the ADDS Hearing, Staff Analysis I was used as a baseline of the UPT Joint Cross-Service Group database, and simply changed the weighting factors. Staff Analysis II took the next step of correcting database errors and adding the “icing” parameter.

- Staff Analysis III is presented here as a further revision to the data contained in Staff Analysis II as a result of the three visits to the UPT bases added by the Commission, and information provided to us by the communities concerned.**
 - This analysis rank orders the bases Laughlin first, then Columbus, Vance , and Reese.**
- Staff Analysis IV is identical to III in all respects except for the deletion of the “Icing” parameter.**
 - The Air Force and all three Added communities stated that the icing parameter is already contained in the overall Weather Attrition factor, and to include it again amounts to double counting.**
 - Staff Analysis IV rank orders the bases the same as Staff Analysis III.**

project to provide the base inexpensive water and sewer service, reducing Base Operating support costs. The clinic has been right-sized due to local health care availability. Staff concurs.

Please turn to SLIDE B-18.

Laughlin:

- At Laughlin, the Air Force rated its runways and taxiways lowest in category. The community argues there have been three major upgrades to the airfield since the Air Force data call. Staff concurs.
- The community points out whole house upgrades are underway. The base utilizes civilian maintenance, which was awarded the 1993 Air Force Daedalions Maintenance Trophy. All UPT engine work is done at Laughlin. Staff finds the Laughlin infrastructure sound, and concurs with the community.

Vance:

- The Air Force rated the Vance airfield as the highest in the UPT category. It is the most cost-effective UPT base. The community points out the umbrella civilian contract for all maintenance and base support functions contributes to the low cost and high quality of the base. The housing area has received four consecutive outstanding ratings by the Air Force.
- The local community provides many high value programs in support of the Air Force. Medical care is available in partnership with the clinic at \$15 per visit during off-duty hours, tuition assistance is provided to both the military member and spouse, and a rental home support program assists new arrivals in finding and holding a home. Staff concurs.

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